

10-07-2003



102568353

OFFICE OF PUBLIC RECORDS

2003 OCT -3 AM 9:04

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

FINANCE SECTION

1. NAME OF CONVEYING PARTY(IES):

Nicolas Pacault
Bruce W. Boyle

10-3-03

No additional names attached

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

Schlumberger Technology Corporation
P. O. Box 2175
Houston, Texas 77252-2175

Street Address: 110 Schlumberger Drive
Sugar Land, Texas 77478

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT EXECUTION DATE: 08/27/03 and 09/03/03

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) 10/604,986 B. PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

5. NAME AND ADDRESS FOR CORRESPONDENCE:

Schlumberger Technology Corporation
Attn: Patent Counsel
P. O. Box 2175
Houston, Texas 77252-2175

Street Address: 110 Schlumberger Drive
Sugar Land, Texas 77478

Our Customer Service No. is 23718.

6. TOTAL NUMBER OF APPLNS. & PATENTS INVOLVED 1

7. TOTAL FEE (37 CFR.3.41) \$40.00

CHARGE FEE AND ANY RELATED COSTS
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.

Jennie (JL) Salazar (Signature) 9/29/03 (Date)

Total number of pages including cover sheet, attachments and document: 4

Schlumberger Private

10/07/2003 LNUELLER 00000021 190610 10604986

01 FC:0021 40.00 BA

PATENT
REEL: 014550 FRAME: 0370

ASSIGNMENT

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

Nicolas Pacault, citizen of France, whose post office address is 7171 Buffalo Speedway #624, Houston, TX 77025 USA

Bruce W. Boyle, citizen of the USA, whose post office address is 10 Turtle Creek Manor, Sugar Land, TX 77479 USA

Has/have invented certain new and useful improvements in

METHOD AND APPARATUS FOR PERFORMING DIAGNOSTICS ON A DOWNHOLE COMMUNICATION SYSTEM

as described and set forth in an application for Letters Patent of the United States of America, filed on the 29th day(s) of August, 2003 as Serial No. 10/604,986 (19.0347).

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, 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, Nicolas Pacault, have hereunto set my hand and seal this 27th day of August, 2003.

Nicolas Pacault
Nicolas Pacault

(L.S.)

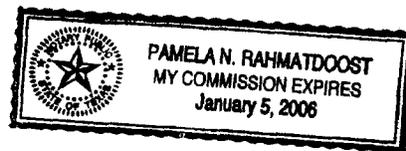
State of Texas

County of Fort Bend

BEFORE ME this 27th day of August, 2003, personally appeared Nicolas Pacault, 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

Pamela N. Rahmatdoost
Notary Public

SEAL



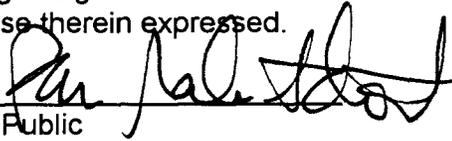
IN WITNESS WHEREOF, I, Bruce W. Boyle, have hereunto set my hand and seal this 3rd day of Sept, 2003.


Bruce W. Boyle

(L.S.)

State of Texas
County of Fort Bend

BEFORE ME this 3rd day of September 2003, personally appeared Bruce W. Boyle, 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

