

05-12-1999



101035593

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. NAME OF CONVEYING PARTY(IES):

Diankui FU
Roger J. CARD

No additional names attached

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

Schlumberger Technology Corporation
110 Schlumberger Drive
Sugar Land, Texas 77478

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT

EXECUTION DATE: December 1, 1998 and December 8, 1998, respectively

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)
09/203,301
Document ID No.: 100932290B. PATENT NO.(s)
NO ADDITIONAL NUMBERS ATTACHED

5. NAME AND ADDRESS FOR CORRESPONDENCE:

Doug Y'Barbo
Schlumberger Technology Corporation
Dowell Division
110 Schlumberger Drive
Sugar Land, Texas 774786. TOTAL NUMBER OF APPLNS. & PATENTS INVOLVED 1.7. TOTAL FEE (37 CF4.3.41) \$40.00

CHARGE TO DEPOSIT ACCOUNT

8. DEPOSIT ACCOUNT NO. 04-1579 (56.0497)
(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.

(Signature) Yvonne Loftin

(Date)

Total number of pages including cover sheet, attachments and document: 7

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37 C.F.R. 1.8

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April 27, 1999

Yvonne Loftin
PATENT
REEL: 9937 FRAME: 0043

12-30-1998



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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached
Execution Date
Month Day Year
Dec. 1, 1998

Name (line 1) Diankui FU, an individual

Name (line 2)

Second Party

Name (line 1) Roger J. CARD, an individual

Execution Date
Month Day Year
Dec. 8, 1998

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1) 110 Schlumberger Drive

Address (line 2)

Address (line 3) Sugar Land

Texas

77065

City

State/County

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Douglas Y'Barbo, Esq.

Address (line 1) Dowell Patent Counsel

Address (line 2)

Address (line 3) 110 Schlumberger Drive, Mail Drop 1975

Address (line 4)

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including time for reviewing the document and Office of Information Officer, Washington, D.C. 20221, Washington, D.C. 20503. See OMB Circular No. 59, 1992. Send assignment documents to this address.

PATENT
REEL: 9937 FRAME: 0044

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Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

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Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☒

No ☐

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. Charges to deposit account are authorized, as
indicated herein.

Theresa M. Evenbly

Name of Person Signing

Signature

Date

ASSIGNMENT

WHEREAS, we,

1. **Diankui FU**, a citizen of the People's Republic of China, whose residential address is 1819 Brightlake Way, Missouri City, Texas 77459, U.S.A.;
2. **Roger J. CARD**, a citizen of the United States of America, whose residential address is 39, rue de Montagne de l'Esperou, #49, 75015 Paris, France;

hereinafter referred to as the "Inventors" have invented certain new and useful improvements in

NOVEL FLUIDS AND TECHNIQUES FOR MATRIX ACIDIZING

for which we have described and set forth in an application for Letters Patent of the United States of America, which was filed in the United States Patent and Trademark Office:

☐ herewith

☐ on _____, 1998 under United States Serial No. _____.

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 4610, Houston, Texas 77210-4610) 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 we the Inventors, for good and valuable considerations, the receipt and sufficiency of which we 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, 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 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.

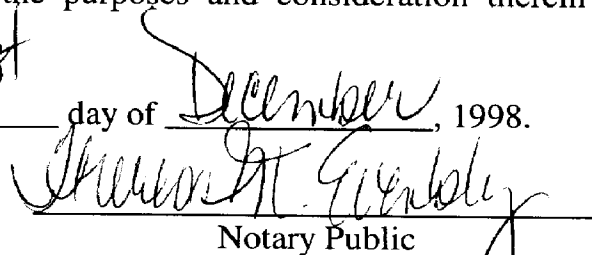
AND WE, FOR THE CONDITIONS AFORESAID, DO HEREBY COVENANT and agree to and with the said COMPANY, its successors and assigns, that we, my executors or administrators, will execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, 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.

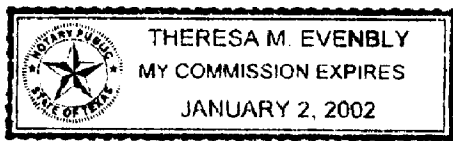
IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 1st day of December, 1998.


Diankui FU

STATE OF TEXAS §
 §
COUNTY OF FORT BEND §

BEFORE ME, the undersigned authority, on this day personally appeared **Diankui FU**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 1st day of December, 1998.

Notary Public



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this
8th day of December, 1998.

✓ Roger J. Card
Roger J. CARD

[Signature]
Witness

[Signature]
Witness