

01-12-2000



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RECORDATION FORM
PATENTS ONLY

JCS03 U.S. PTO

09/468013

12/20/99

MXD 12.20.99

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

1. NAME OF CONVEYING PARTY(IES):

Michelle M. Felling
Charles W. Morris
Robert J. Butsch

No additional names attached

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

Schlumberger Technology Corporation
P. O. Box 2175
Houston, Texas 77252-2175Street Address: 110 Schlumberger Drive
Sugar Land, Texas 77478

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT EXECUTION DATE: December 15, 1999

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: December 15, 1999.

A. PATENT APPLICATION NO.(s)

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 77252-2175Street Address: 110 Schlumberger Drive
Sugar Land, Texas 774786. TOTAL NUMBER OF APPLNS. &
PATENTS INVOLVED 17. TOTAL FEE (37 CF4.3.41) \$40.00

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.

Steven L. Christian

(Signature)

(Date)

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

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PATENT
REEL: 010477 FRAME: 0779

ASSIGNMENT

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

Michelle M. Felling, citizen of the USA, whose post office address is 1627 Prarie Mark,
Houston, Texas 77077 USA

Charles W. Morris, citizen of the USA, whose post office address is 175 W. Amberglow Circle,
The Woodlands, Texas 77381 USA

Robert J. Butsch, citizen of the USA, whose post office address is 15406 Gettysburg, Tomball,
Texas 77375 USA

have invented certain new and useful improvements in

METHOD TO IMPROVE THE QUALITY OF A FORMATION FLUID SAMPLE

as described and set forth in an application for Letters Patent of the United States of America,
executed by me on the 15th day of December, 1999 (File No. 20.2679-CIP).

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, Michelle M. Felling, have hereunto set my hand and seal this 15th day of December, 1999.

Michelle M. Felling
(signature of Inventor)

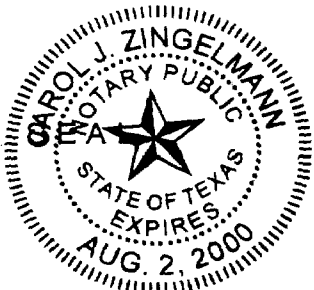
(L. S.)

State of TEXAS)

County of Harris)

BEFORE ME this 15th day of December, 1999, personally appeared **Michelle M. Felling**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that she executed the same of his ^{her} own free will for the purpose therein expressed.

Carol J. Zingelmann
Notary Public



IN WITNESS WHEREOF, I, Charles W. Morris, have hereunto set my hand and seal
this 15th day of December, 1999.

Charles W. Morris
(signature of Inventor)

(L.S.)

State of TEXAS)

County of HARRIS)

BEFORE ME this 15th day of December, 1999, personally appeared
Charles W. Morris, 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.



Carol J. Zingelmann
Notary Public

IN WITNESS WHEREOF, I, Robert J. Butsch, have hereunto set my hand and seal this 15th
day of December, 1999

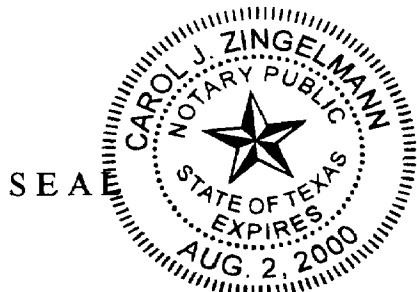
Robert J. Butsch
(signature of Inventor)

(L. S.)

State of TEXAS)

County of HARRIS)

BEFORE ME this 15th day of December, 1999, personally appeared
Robert J. Butsch, 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.



Carol J. Zingelmann
Notary Public