



09-11-2001

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Attorney Docket N° 60.1427

FORM PTO-1595  
1/31/92

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies):

Martin D. Hurlimann  
Olivier J. Terneaud  
Denise Freed  
Ulrich Scheven  
Lalitha Venkataramanan

9-30-01

2. Name and address of receiving party(ies):

Name: Schlumberger Technology Corporation

Internal Address: Old Quarry Road

Street Address: \_\_\_\_\_

City: Ridgefield State: Connecticut ZIP: 06877-4108

Additional name(s) of conveying party(ies) attached yes no

Additional name(s) & address(es) attached?

Yes No

3. Nature of Conveyance:

Assignment Merger (of entire interest)

Security Agreement Change of Name

Other

Execution Date(s): August 3, 2001; July 28, 2001; August 3, 2001  
August 14, 2001; and August 13, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

09/909,665

B. Patent No.(s)

46E

Additional numbers attached? Yes No

5. Name and address of party to whom  
correspondence concerning document  
should be mailed

Name: \_\_\_\_\_

Internal Address: Intellectual Property Law Department

Schlumberger-Doll Research

Street Address: Old Quarry Road

City: Ridgefield State: CT ZIP 06877-4108

6. Total number of applications and patents involve [1]

7. Total fee (37 CFR 3.41):. \$ **40.00**

Enclosed

Authorized to be charged to  
deposit account

8. Deposit account number: **19-0615**  
(Attach duplicate copy of this page if  
paying by deposit account)

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9. Statement and signature.

*To be 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*

William B. Batzer

Registration No. 37,088

W.B. Batzer  
Signature

August 28, 2001  
Date

Total number of pages comprising cover sheet: [ 1 ]

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

09/10/2001 LMJELLER 00000189 190615 09909665

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**PATENT**  
**REEL: 012139 FRAME: 0982**

## ASSIGNMENT

WHEREAS, We, Martin D. Hurlimann (Inventor), a citizen of Switzerland, whose post office address is 29 Maple Shade Road, Ridgefield, CT 06877; Olivier J. Terneaud (Inventor), a citizen of France, whose post office address is 136 Rue de Grand Cour, Saint Avertin, France 37550; Denise Freed (Inventor), a citizen of the United States of America, whose post office address is 14 Deer Ridge Road, Mount Kisco, NY 10549; Ulrich Scheven (Inventor), a citizen of Germany, whose post office address is 5A Reservoir Street, Bethel, CT 06811; and Lalitha Venkataramanan (Inventor), a citizen of India, whose post office address is 1204 Hope Street, Stamford, CT 06907, have invented NUCLEAR MAGNETIC RESONANCE METHODS FOR EXTRACTING INFORMATION ABOUT A FLUID IN A ROCK as described and set forth in a U.S. Patent Application filed on the 20th day of July 2001, (Attorney Docket No. 60.1427).

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, its successors and assigns (COMPANY), a corporation organized, incorporated and existing under the laws of Texas, and having a place of business at Old Quarry Road, Ridgefield, CT 06877-4108, U.S.A., wants to acquire or confirm its acquisition of the entire right, title and interest in this invention, inventions or improvements, application, and any patent, both in the United States and all foreign countries;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I/we, the inventor(s), for good, sufficient and valuable considerations, assign, transfer and convey to the COMPANY the entire right, title and interest throughout the world, in my/our invention as described in such an application, including the right to file foreign applications under the provisions of any convention or treaty; any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on this invention anywhere; and any patents, certificates, utility models, reissues, extensions, additions or confirmations which may be granted anywhere for the invention, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any such patent may be issued.

AND I/we authorize and request the appropriate authority to issue any related patent to the COMPANY as the assignee of the entire right, title and interest in the patent, for the sole use and benefit of the COMPANY.

AND I/we covenant and warrant that I/we have full right to convey the entire right, title and interest in this invention free and clear of all licenses, encumbrances or liens, and that I/we have not executed and will not execute any instruments in conflict with this agreement.

AND I/we agree that I/we, my/our executors, administrators, or other personal representatives, shall do whatever is legally necessary (make all rightful oaths, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents) in the opinion of counsel for the COMPANY, to secure and vest in the COMPANY, the entire right, title and interest in this invention, inventions, or

improvements, application or applications, patents, rights, titles, benefits, privileges and advantages.

IN WITNESS WHEREOF, I sign this 3 day of August, 2001.

Martin D. Hurlimann

**Martin D. Hurlimann**

STATE OF CONNECTICUT        )

COUNTY OF FAIRFIELD        )

BE IT KNOWN, that on this 3<sup>rd</sup> day of August, 2001,  
MARTIN D. HURLIMANN personally appeared to me and executed this assignment.

Ruth A. Schreiber

Ruth A. Schreiber

Notary Public

**MY COMMISSION EXPIRES  
JULY 31, 2005**

SEAL

IN WITNESS WHEREOF, I sign this \_\_\_\_ day of \_\_\_\_\_, 2001.

Olivier J. Terneaud  
Olivier J. Terneaud

WITNESSED:

BE IT KNOWN, that OLIVIER J. TERNEAUD is known to us to be the individual described in this assignment, that on this 27<sup>th</sup> day of July, 2001, we were personally present and did see him sign and execute this assignment and that he acknowledged to us that he executed the same as his free act and deed for the uses and purposes therein set forth.

Antoine M. Briquet  
First Witness

253 Avenue de Gram-  
-mont 37000

TOURS (France)  
Post Office Address

Odile A. Terneaud  
Second Witness

135 rue de grand Cour  
37550 St Avertin

France  
Post Office Address

IN WITNESS WHEREOF, I sign this 3<sup>rd</sup> day of August, 2001.

Denise Freed  
Denise Freed

STATE OF CONNECTICUT     )  
  )  
COUNTY OF FAIRFIELD     )

BE IT KNOWN, that on this 3<sup>rd</sup> day of August, 2001,  
DENISE FREED personally appeared to me and executed this assignment.

Ruth A. Schreiber  
Ruth A. Schreiber  
Notary Public

SEAL

**MY COMMISSION EXPIRES  
JULY 31, 2005**



IN WITNESS WHEREOF, I sign this 13 day of August, 2001.

Lalitha Venkataramanan  
Lalitha Venkataramanan

STATE OF CONNECTICUT     )  
  )  
COUNTY OF FAIRFIELD     )

BE IT KNOWN, that on this 13<sup>th</sup> day of August, 2001,  
LALITHA VENKATARAMANAN personally appeared to me and executed this  
assignment.

Ruth A. Schreiber  
Ruth A. Schreiber

SEAL

MY COMMISSION EXPIRES  
JULY 31, 2005