

09-20-1999



Attorney Docket N° 60.1282/1393

101148498

9/13/99

FORM PTO-1595
1/31/92RECORDATION FORM COVER SHEET
PATENTS ONLYU.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):

Carlos Torres-Verdin

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

3. Nature of Conveyance:

[X] Assignment [] Merger (of entire interest)

[] Security Agreement [] Change of Name

[] Other

Execution Date: August 19, 1999

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

Name: Schlumberger Technology Corporation

Internal Address: _____

Street Address: Old Quarry RoadCity Ridgefield State CT ZIP 06877

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

[] Yes [X] No

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)

09/361,031

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: _____

Internal Address: Intellectual Property Law DepartmentSchlumberger-Doll ResearchStreet Address: Old Quarry RoadCity: Ridgefield State: CT ZIP 06877-4108

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

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

[] Enclosed

[X] Authorized to be charged to
deposit account8. Deposit account number: 19-0615
(Attach duplicate copy of this page if
paying by deposit account)

DO NOT USE THIS SPACE

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
Signature9/8/99
Date

Total number of pages comprising cover sheet: [1]

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

Do not detach this portion

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

(09/15/1999 JSNABAZZ 00000077 190615 09361031)
01 FC:581 40.00 CHAssistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231PATENT
REEL: 010233 FRAME: 0419

ASSIGNMENT

WHEREAS, Alberto Malinverno (Inventor), a citizen of Italy, whose post office address is 36 Derfuss Lane, Blauvelt, New York 10913; David J. Rossi, a citizen of the United States of America, whose post office address is 22506 Bridgehaven Drive, Katy, Texas 77494; Metin Karakas, a citizen of the United States of America, whose post office address is De Hoorn 38, 1188 HJ Amstelveen, The Netherlands; Brian Spies, a citizen of Australia, whose post office address is 16 Glen Road, Roseville, NSW 2069, Australia; Carlos Torres-Verdin, a citizen of Mexico, whose post office address is Victoria Ocampo #877, San Isidro, 1642, Buenos Aires, Argentina; Ian Bryant, a citizen of the United Kingdom, whose post office address is 19 Briar Ridge Road, Ridgefield, Connecticut 06877; and Min-Yi Chen, a citizen of the United States of America, whose post office address is 55 Pine Mountain Road, West Redding, Connecticut 06896, have invented METHODS AND APPARATUS FOR DYNAMICALLY ESTIMATING THE LOCATION OF AN OIL-WATER INTERFACE IN A PETROLEUM RESERVOIR as described and set forth in a U.S. Patent Application Serial Number 09/361,031, filed July 23, 1999 (Attorney Docket No. 60.1282/1393).

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 we, the inventors, for good, sufficient and valuable considerations, assign, transfer and convey to the COMPANY the entire right, title and interest throughout the world, in 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 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 we covenant and warrant that 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 we have not executed and will not execute any instruments in conflict with this agreement.

AND we agree that we, 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, we sign this ____ day of _____ 1999.

Alberto Malinverno

Ian Bryant

Min-Yi Chen

STATE OF CONNECTICUT)
)
COUNTY OF FAIRFIELD)

BE IT KNOWN, that on this _____ day of _____, 1999.
Alberto Malinverno, Ian Bryant, and Min-Yi Chen, personally appeared to me and executed this assignment.

Ruth A. Schreiber
Notary Public

SEAL

IN WITNESS WHEREOF, I sign this ____ day of _____ 1999.

David J. Rossi

STATE OF _____)
)
COUNTY OF _____)

BE IT KNOWN, that on this _____ day of _____, 1999.

David J. Rossi, personally appeared to me and executed this assignment.

Notary Public

SEAL

IN WITNESS WHEREOF, I sign this ____ day of _____ 1999.

Metin Karakas

WITNESSED:

BE IT KNOWN, that Metin Karakas is known to us to be the individual described in this assignment, that on this ____ day of _____, 1999, 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.

First Witness

Second Witness

Post Office Address

Post Office Address

IN WITNESS WHEREOF, I sign this ____ day of _____ 1999.

Brian Spies

WITNESSED:

BE IT KNOWN, that Brian Spies is known to us to be the individual described in this assignment, that on this _____ day of _____, 1999, 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.

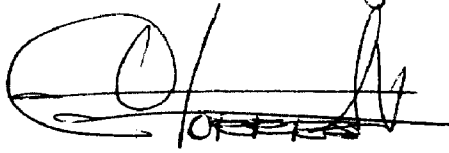
First Witness

Second Witness

Post Office Address

Post Office Address

IN WITNESS WHEREOF, I sign this 19 day of August 1999.



Carlos Torres-Verdin

WITNESSED:

BE IT KNOWN, that Carlos Torres-Verdin is known to us to be the individual described in this assignment, that on this 19 day of August, 1999, 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.



First Witness



Second Witness

Martin E. Chenevert

EKWERE J. PETERS

3906 Edwards Mt. Dr.

7901 DONCASTER DR

Austin Texas 78731

Post Office Address

AUSTIN TEXAS 78745

Post Office Address