

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Min-Yi Chen	07/26/2004
Bhavani Raghuraman	07/23/2004
Ian Bryant	07/28/2004
Michael G. Supp	07/22/2004
Jose Navarro	08/04/2004

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation
Street Address:	36 Old Quarry Road
City:	Ridgefield
State/Country:	CONNECTICUT
Postal Code:	06877-4108

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10871856

CORRESPONDENCE DATA

Fax Number: (203)431-5640
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 203-431-5507
Email: rschreiber@ridgefield.oilfield.slb.com
Correspondent Name: Schlumberger-Doll Research
Address Line 1: 36 Old Quarry Road
Address Line 4: Ridgefield, CONNECTICUT 06877-4108

NAME OF SUBMITTER:

Ruth A. Schreiber

Total Attachments: 6

source=60_1557 Exec Assign#page1.tif

source=60_1557 Exec Assign#page2.tif

PATENT

REEL: 015133 FRAME: 0565

500007093

CH \$40.00 10871856

source=60_1557 Exec Assign#page3.tif
source=60_1557 Exec Assign#page4.tif
source=60_1557 Exec Assign#page5.tif
source=60_1557 Exec Assign#page6.tif

ASSIGNMENT

WHEREAS, I/We, **Min-Yi Chen** (Inventor), a citizen of the United States of America, whose post office address is 3115 Summerwind Court, Pearland, Texas 77584, USA; **Bhavani Raghuraman** (Inventor), a citizen of the United States of America, residing at 12 Indian Rock Place, Wilton, Connecticut 06897, USA; **Ian Bryant** (Inventor), a citizen of the United Kingdom, residing at 10498 Fountain Lake Drive #1224, Stafford, Texas 77477, USA; **Michael G. Supp** (Inventor), a citizen of the United States of America, residing at 79 Foster Street, Middlebury Connecticut 06762, USA; and **Jose Navarro** (Inventor), a citizen of Spain, residing at Disengrenda 9, Oslo 0587, Norway, have invented

WHILE-DRILLING APPARATUS FOR MEASURING STREAMING POTENTIALS AND DETERMINING EARTH FORMATION CHARACTERISTICS

as described and set forth in U. S. Patent Application Serial Number 10/871,856, filed June 18, 2004 (Attorney Docket No. 60.1557).

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 36 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.

PATENT

REEL: 015133 FRAME: 0567

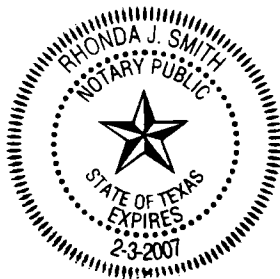
1) IN WITNESS WHEREOF, I sign this 26th day of July, 2004.

Min-Yi Chen

Min-Yi Chen

STATE OF TEXAS)
)
COUNTY OF BRAZORIA)

BE IT KNOWN, that on this 26th day of July, 2004,
MIN-YI CHEN personally appeared to me and executed this assignment.



SEAL

Rhonda J. Smith
Notary Public

2) IN WITNESS WHEREOF, I sign this 23 day of July, 2004.

Bhavani Raghuraman
Bhavani Raghuraman

STATE OF CONNECTICUT)

COUNTY OF FAIRFIELD)

BE IT KNOWN, that on this 23rd day of July, 2004,
BHAVANI RAGHURAMAN personally appeared to me and executed this assignment.

Ruth A. Schreiber
Ruth A. Schreiber
Notary Public

MY COMMISSION EXPIRES
JULY 31, 2005

SEAL

3) IN WITNESS WHEREOF, I sign this 28 day of July, 2004.

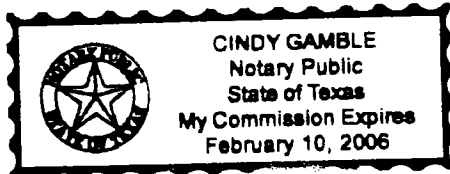
I.D. Bryant
Ian Bryant

STATE OF Texas)
COUNTY OF Fort Bend)

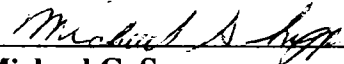
BE IT KNOWN, that on this 28 day of July, 2004,
IAN BRYANT personally appeared to me and executed this assignment.

Cindy Gamble
Notary Public

SEAL



4) IN WITNESS WHEREOF, I sign this 22 day of July, 2004.

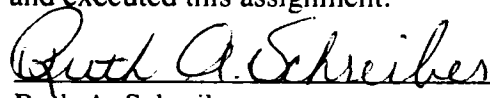


Michael G. Supp

STATE OF CONNECTICUT)

COUNTY OF FAIRFIELD)

BE IT KNOWN, that on this 22nd day of July, 2004,
MICHAEL G. SUPP personally appeared to me and executed this assignment.



Ruth A. Schreiber
Notary Public

MY COMMISSION EXPIRES
JULY 31, 2005

SEAL

5) IN WITNESS WHEREOF, I sign this 4th day of August, 2004.

Jose Navarro
Jose Navarro

WITNESSED:

BE IT KNOWN, that JOSE NAVARRO is known to us to be the individual described in this assignment, that on this 4th day of August, 2004, 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.

EVA R. KARAL
First Witness Eva R. Karal
Rugleveien 5
0778 OSLO, NORWAY
Post Office Address

HAVERD RØKKUM
Second Witness Howard Rokkum
HARRY FETTS VEI 12
0667 OSLO, NORWAY
Post Office Address

PATENT