

08-25-2004



102821680

8/23/04

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

1. NAME OF CONVEYING PARTY(IES):

Jeffery A. Tarvin  
Julian J. Pop  
Simon H. Bittleston  
Angus J. Melbourne  
Rogerio T. Ramos

No additional names attached

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

Schlumberger Technology Corporation  
110 Schlumberger Drive  
Sugar Land, Texas 77478 USA  
  
Street Address: 110 Schlumberger Drive  
Sugar Land, Texas 77478 USA

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT EXECUTION DATE(s): 06/21/04, 06/22/04, 07/09/04, 08/02/04, 08/17/04,

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) 10/710,111

B. PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

5. NAME AND ADDRESS FOR CORRESPONDENCE:

Schlumberger Technology Corporation  
Attn: Patent Counsel  
200 Gillingham Lane  
Sugar Land, TX 77478

Street Address: 110 Schlumberger Drive  
Sugar Land, Texas 77478 USA

OUR CUSTOMER SERVICE NUMBER IS:  
23718

6. TOTAL NUMBER OF APPLNS. & PATENTS INVOLVED 1

7. TOTAL FEE (37 CFR.3.41) \$40.00  
CHARGE FEE AND ANY RELATED COSTS  
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.

Jennie (JL) Salazar (Signature)

8/18/04 (Date)

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

OFFICE OF PUBLIC AFFAIRS  
2004 AUG 23 PM 4:13  
FINANCE SECTION

Schlumberger Private

08/24/2004 ECOOPER 00000159 190610 10710111  
01 FC:0021 40.00 DA

PATENT  
REEL: 015707 FRAME: 0017

## ASSIGNMENT

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

**Jeffrey A. Tarvin**, citizen of the USA, whose post office address is 18 Fawn Ridge, Brookfield, CT 06804 USA

**Julian J. Pop**, citizen of Australia, whose post office address is 9550 Ella Lee Lane #2101, Houston, TX 77063 USA

**Simon H. Bittleston**, citizen of the United Kingdom, whose post office address is 13606 Ashley Run, Houston, TX 77077 USA

**Angus J. Melbourne**, citizen of Australia, whose post office address is 16B Victoria Avenue, Claremont, WA 6010 Australia

**Rogério T. Ramos**, citizen of the United Kingdom, whose post office address is 14 Tenby Drive, Chandlers Ford, Hampshire SO53 4NL United Kingdom

Has/have invented certain new and useful improvements in

### **DOWNHOLE SAMPLING TOOL AND METHOD FOR USING SAME**

as described and set forth in an application for Letters Patent of the United States of America, filed on the 18<sup>th</sup> day(s) of June, 2004 (20.2828).

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,

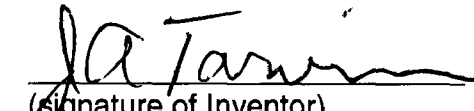
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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, **Jeffrey A. Tarvin**, have hereunto set my hand and seal this 21<sup>st</sup> day of June, 2004.

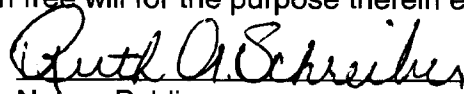
  
(signature of Inventor)

(L. S.)

State of Connecticut)

County of Fairfield )

BEFORE ME this 21<sup>st</sup> day of June, 2004, personally appeared Jeffrey A. Tarvin, 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.

  
Notary Public

S E A L

**MY COMMISSION EXPIRES  
JULY 31, 2005**

IN WITNESS WHEREOF, I Julian J. Pop, have hereunto set my hand and seal this 2 day of August, 2004.

Julian J. Pop  
(signature of Inventor)

(L. S.)

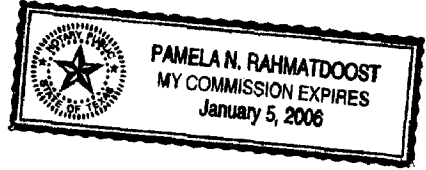
State of Texas )

County of Fort Bend )

BEFORE ME this 2nd day of August, 2004, personally appeared Julian J. Pop, 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.

Pamela N. Rahmatdoost  
Notary Public

SEAL



IN WITNESS WHEREOF, I, **Simon H. Bittleston**, have hereunto set my hand and seal this 17 day of Aug, 2004.

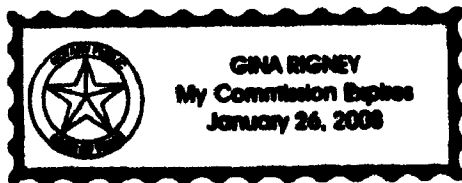
Simon H. Bittleston  
(signature of Inventor)

(L. S.)

State of Texas )

County of Harris )

BEFORE ME this 17 day of August, 2004, personally appeared Simon H. Bittleston, 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.



SEAL

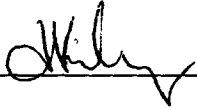
Gina Rigney  
Notary Public

IN WITNESS WHEREOF, I, **Angus J. Melbourné**, have hereunto set my hand and seal this 22 day of JUNE, 2004.


  
(signature of Inventor)

WITNESSED:

BE IT KNOWN that Angus J. Melbourné, is to me known to be the individual described in the foregoing assignment, that on this 22 day of June, 2004, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

  
Witness

Helen Kilmurray  
16 Froudist Circle  
Southern River,  
WA 6110  
Post Office Address

  
Witness


LOIS STREADER  
66 DAVALLIA RD  
DUNCRAIG  
WA 6023  
Post Office Address

IN WITNESS WHEREOF, I, **Rogério T. Ramos**, have hereunto set my hand and seal this 9<sup>th</sup> day of July, 2004.

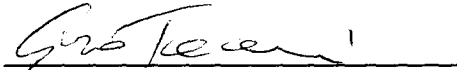
  
(signature of Inventor)

WITNESSED:

BE IT KNOWN that Rogério T. Ramos is to me known to be the individual described in the foregoing assignment, that on this 9<sup>th</sup> day of JULY, 2004, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

  
Witness

3 DRILL HALL COURT  
HYDE CLOSE  
WINCHESTER SO23 7BW  
UNITED KINGDOM  
Post Office Address

  
Witness

FLAT 16, 82 CANUTE ROAD  
SO8 4 3AJ -  
SOUTHAMPTON  
UNITED KINGDOM  
Post Office Address