

Form PTO-1595 (Rev. 06/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Julian R. Cudmore / February 6, 2004  
Julian E. Haskell / February 9, 2004  
Francis X.T. Miranda / February 6, 2004

Execution Date(s) Feb. 6, 2004; Feb. 9, 2004; Feb. 6, 2004

Additional name(s) of conveying party(ies) attached?  Yes  No

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

Name: Schlumberger Technology Corporation

Internal Address: \_\_\_\_\_

Street Address: 110 Schlumberger Drive

City: Sugar Land

State: Texas

Country: U.S.A. Zip: 77478

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

This document is being filed together with a new application.

A. Patent Application No.(s)

10/770,918 filed February 3, 2004

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Wayne Kanak

Internal Address: Sensor Highway Limited

Street Address: Gamma House, Enterprise Road

Chilworth Science Park

City: Southampton, Hampshire, United Kingdom

State: \_\_\_\_\_ Zip: SO16 7NS

Phone Number: 44-2380-765512

Fax Number: 44-2380-765505

Email Address: wkanak@southampton.oilfield.slb.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

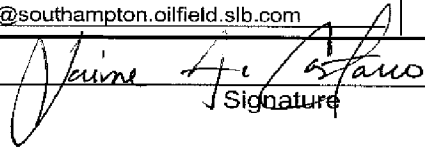
**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-2475

Authorized User Name Jaime A. Castano

**9. Signature:**



Signature

August 10, 2004

Date

Jaime A. Castano

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 502475 10770918

## A S S I G N M E N T

WHEREAS, we,

1. **Julian R. Cudmore**, a citizen of the United Kingdom, whose post office address is 66 Townhead Road, Inverurie, Aberdeenshire AB51 4RZ, United Kingdom; and
2. **Julian B. Haskell**, a citizen of the United States of America, whose post office address is 8 Pittengullies Brae, Peterculter, Aberdeenshire AB14 0QS, United Kingdom;
3. **Francis X. T. Miranda**, a citizen of Canada, whose post office address is 7 Netherby Road, Cults, Aberdeen AB15 9HL, United Kingdom;

hereinafter referred to as the "Inventors" have invented certain new and useful improvements in

**System and Method for Optimizing Production in an Artificially Lifted Well**

for which we have described and set forth in an application for Letters Patent of the United States of America:

for which an application for a United States patent was executed on February 3, 2004, attached herewith.

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 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;

NCW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we the Inventors, for good and valuable considerations, the receipt and sufficiency of which we 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 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 WE 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.

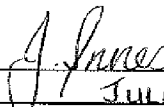
AND WE DO HEREBY COVENANT AND WARRANT that we have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that we have not executed and will not execute any instruments in conflict herewith.

AND WE, FOR THE CONDITIONS AFORESAID, DO HEREBY COVENANT and agree to and with the said COMPANY, its successors and assigns, that we, our executors or administrators, will 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.

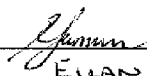
IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 6<sup>th</sup> day of February, 2004.

  
\_\_\_\_\_  
Julian R. Cudmore

Witnesses:


Signature:   
Name: JULIE INNES  
Address: 12 RENNIES COURT  
THE GREEN  
ABERDEEN

Date: 06/02/04

Signature:   
Name: EUAN JAMIESON  
Address: 214 RIVERSIDE DRIVE  
ABERDEEN  
AB11 7D4

Date: 06/02/04

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 9  
day of Feb, 2004.

  
Julian B. Haskell

Witnesses:

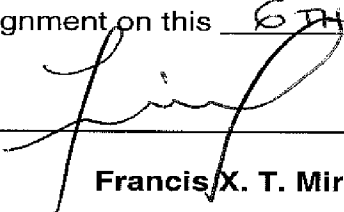
Signature J. Innes  
Name: JULIE INNES  
Address: 12 RENNIES COURT  
THE GREEN  
ABERDEEN

Date: 09/02/04

Signature E. Jamieson  
Name: EWAN JAMIESON  
Address: 214 RIVERSIDE DR  
ABERDEEN  
AB11 7D4

Date: 09/02/04

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 6TH  
day of FEBRUARY, 2004.

  
Francis X. T. Miranda

Witnesses:

Signature E. Jamieson  
Name: EWAN JAMIESON  
Address: 214 RIVERSIDE DR  
ABERDEEN  
AB11 7D4

Date: 06/02/04

Signature J. Innes  
Name: JULIE INNES  
Address: 12 RENNIES COURT  
THE GREEN  
ABERDEEN

Date: 06/02/04