PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| John Mervyn Cook | 05/16/2007 |
| Ashley Bernard Johnson | 05/15/2007 |

RECEIVING PARTY DATA

| Name: | Schlumberger Technology Corporation | |
|-----------------|-------------------------------------|--|
| Street Address: | One Hampshire Street | |
| City: | Cambridge | |
| State/Country: | MASSACHUSETTS | |
| Postal Code: | 02139 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11667230 |

CORRESPONDENCE DATA

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Address Line 4: Cambridge, MASSACHUSETTS 02142

| ATTORNEY DOCKET NUMBER: | 57.0528 US PCT |
|-------------------------|----------------|
| NAME OF SUBMITTER: | James Conner |

Total Attachments: 3

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PATENT REEL: 020504 FRAME: 0832

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PATENT REEL: 020504 FRAME: 0833 ASSIGNMENT

WHEREAS, We, John Mervyn Cook, a citizen of the United Kingdom, residing at 4 Girton

Road, Cambridge CB3 0LJ, United Kingdom; and Ashley Bernard Johnson, a citizen of United Kingdom,

residing at "Ravello", Butt Lane, Milton, Cambirdgeshire CB4 6DG, United Kingdom, have invented

PERFORATION LOGGING TOOL AND METHOD

as described and set forth in a U.S. Patent Application No. 11/667,230 filed the 8th day of May 2007

(International Application No. PCT/GB2005/004416, filed 16 November 2005) (Attorney Docket No. 57.0528

US PCT).

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 One Hampshire Street, Cambridge, MA 02139, 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 consideration, 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.

PATENT

REEL: 020504 FRAME: 0834

Attorney Docket 57.0528 US PCT Int'l Filing Date: November 16, 2005 Page 2 of 3

| IN WITNESS WHEREOF, I sign thi | s 16 H day of May 2007. |
|---|---|
| | John Mervyn Cook |
| WITNESSED: | |
| this assignment, that on this 16 day of May | n Cook is known to us to be the individual described in, 200 , we were personally present and did he/she acknowledged to us that he/she executed the same herein set forth. |
| t.de- | Ama Bruce |
| First Witness (Signature) | Second Witness (Signature) |
| 9 WILLIAM C CLOSE | 94 Columbine Road, Ely, |
| ELY CAJ 4FR | Cambridgeshire CB6 3WN |
| CAMRS. | United Kingdom |
| Post Office Address | Post Office Address |

Assignment PCT Int'l Appl No. PCT/GB2005/004416

RECORDED: 02/13/2008

Attorney Docket 57.0528 US PCT Int'l Filing Date: November 16, 2005 Page 3 of 3

| IN WITNESS WHEREOF, I sign | this 15 day of MAY 2007. |
|--|---|
| | Ashley Bernard Johnson |
| WITNESSED: | |
| in this assignment, that on this $\frac{15/h}{h}$ day of $\frac{1}{h}$ | nard Johnson is known to us to be the individual described 1/2 , 200 ⁷ , we were personally present and not that he/she acknowledged to us that he/she executed the prosess therein set forth. |
| First Witness (Signature) | Arma Bruce Second Witness (Signature) |
| AKRAM K. MIRZA | ANNA BRUCE |
| 3 CANTERBURY CLOSE | 94 Columbine Road, Ely, |
| NK- CAMBRIDGE CO4 3QQ Post Office Address | Cambridgeshire CB6 3WN Post Office Address United Kingdom |