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| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. |  |
| Name of conveying party(les)/Execution Date(s):     Keith A. Moriarty   | Name and address of receiving party(ies)     Name: Schlumberger Technology Corporation     Internal Address: |
| Execution Date(s) May 11, 2005  Additional name(s) of conveying party(les) attached? Yes No                                 | Street Address: 110 Schlumberger Drive   |
| 3. Nature of conveyance:  Assignment  Merger  | City: Sugar Land   |
| Security Agreement Change of Name   | State: Texas   |
| Government Interest Assignment Executive Order 9424, Confirmatory License   | Country: USA Zip: 77478  |
| Other   | Additional name(s) & address(es) attached? Yes 🛂 No  |
| 4. Application or patent number(s):   | document is being filed together with a new application.  B. Patent No.(s)  ached? Yes No                    |
| 5. Name and address to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved:  |
| Name: Steven L. Christian   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$  |
| Internal Address: Streets & Steele  | Authorized to be charged by credit card  Authorized to be charged to deposit account                         |
| Street Address: 13831 Northwest Freeway Suite 355   | Enclosed  None required (government interest not affecting title)  |
| City: Houston   | 8. Payment Information   |
| State: Texas Zip: 77040   | a. Credit Card Last 4 Numbers<br>Expiration Date   |
| Phone Number: 713-939-9444  | b. Deposit Account Number 50-0714/SCHL-0037  |
| Fax Number: 713-939-9508  | Authorized User Name Steven L. Christian   |
| Email Address: schristian@patent-law.cc  9. Signature:  | May 26, 2005   |
| Signature Signature   | Date   |
| Steven L. Christian  Name of Person Signing   | Total number of pages including cover sheet, attachments, and documents:                                     |

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

PATENT REEL: 016278 FRAME: 0174

Patent Atty, Dkt. 92.1060 (SCHL/0037)

## ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Name and Address of Inventor:

Keith A. Moriarty
 603 Durley
 Houston, Texas 77079

(hereinafter referred to as Assignor), has invented a certain invention entitled:

## "APPARATUS AND METHOD FOR MEASURING WHILE DRILLING"

for which application for Letters Patent in the United States was filed on May 12, 2005, under Serial Number 11/127,606; and

WHEREAS, Schlumberger Technology Corporation, a corporation of the State of Texas, having a place of business at 110 Schlumberger Drive, Sugar Land, Texas 77478 (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignor, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor hereby sells, assigns, transfers and conveys to Assignce the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and

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FAX NO. 713 939 9508

groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

- Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor in providing such cooperation shall be paid for by said Assignee.
- The term and covenants of this agreement shall inure to the benefit of said Assignee, 3. its successors, assigns and other legal representatives, and shall be binding upon said Assignor, his respective heirs, legal representatives and assigns.
- Said Assignor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument to said Assignee on the dates indicated below.

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Patent Atty. Dkt. 92.1060 (SCHL/0037)

STATE OF TEXAS

COUNTY OF FORT BEND

RECORDED: 05/26/2005

BEFORE ME, the undersigned notary public, personally appeared, Keith A. Moriarty, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed same for the purposes and considerations therein expressed.

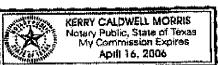
WITNESS MY HAND AND SEAL OF OFFICE on this 11 day of May, 2005.

Notary Public in and for the State of Texas

Keny Caldwell Monio

My Commission Expires: April 14, 2006

Printed or stamped name of notary.



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**PATENT** REEL: 016278 FRAME: 0177