

12-23-2003

102630944
PATENTIS

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Moriarty, Keith Alan
Johnson, Michael Robert

12-12-03

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: _____

2. Name and address of receiving party(ies)

Name: Schlumberger Technology Corporation

Internal Address: _____

Street Address: 200 Gillingham Lane

City: Sugarland State: TX Zip: 77478

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

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☐ No

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

Name: Tim W. Curington

Internal Address: _____

Street Address: Stonehouse Technology Centre,
Brunel Way, Stroudwater Business Park

City: Stonehouse State: UK Zip: GL10 3SX

6. Total number of applications and patents involved: ☒ 1

7. Total fee (37 CFR 3.41).....\$ 40

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-2898

DO NOT USE THIS SPACE

9. Signature.

Tim W. Curington

Name of Person Signing

Signature

11/25/03

Date

Total number of pages including cover sheet, attachments, and documents: ☒ 4

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

12/22/2003 ECDOPER 00000000 502898 10735312

01 FC:8021

40.00 BA

16834 U.S. PTO
10735312

121203

PATENT
REEL: 014806 FRAME: 0630

ASSIGNMENT

WHEREAS, We, Keith Alan Moriarty, a citizen of the United States of America, residing at 603 Durley, Houston, TX 77079 and Michael Robert Johnson, a citizen of the United States of America, residing at 7106 Cranford Ct., Sugar Land, TX 77479, hereinafter referred to as the "Inventors", have made inventions and improvements in: *Directional Casing Drilling* which are the subject of an application for Letters Patent of the United States of America, executed by us on the date(s) indicated below, (Docket No. 19.0353), hereinafter referred to as the "Invention(s)".

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, hereinafter referred to as "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas, and having a place of business at 14910 Airline Road, Rosharon, Texas 77583 is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to the Invention(s), 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 we 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 Invention(s), 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 the Invention(s) 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 the Invention(s).

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 the Invention(s).

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, 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 and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to the Invention(s), and any related application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF, I, Keith Alan Moriarty have hereunto set my hand and seal this

10 Dec, 2003.

Keith Alan Moriarty

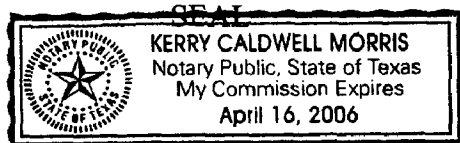
STATE OF TEXAS §

§

COUNTY OF FORT BEND §

BEFORE ME, this December 10, 2003 personally appeared Keith Alan Moriarty, 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.

Kerry Caldwell Morris
Notary Public in and for the State of Texas



My Commission Expires: April 16, 2006

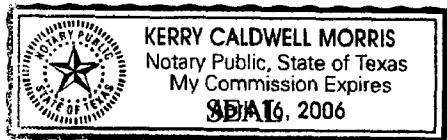
IN WITNESS WHEREOF, I, Michael Robert Johnson have hereunto set my hand and seal this

Dec 10, 2003.

Michael R Johnson

STATE OF TEXAS §
COUNTY OF FORT BEND §

BEFORE ME, this December 10, 2003 personally appeared Michael Robert Johnson, 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.



Kerry Caldwell Morris
Notary Public in and for the State of Texas

My Commission Expires: April 16, 2006