

01-13-2004



To the Honorable Commissioner of Patents and

102643991

al documents or copy thereof.

1. Name of conveying party(ies): **2004 JAN -2 AM 9:57**
Steven R. Radford
Kelly D. Ireland
Anurag Gautam
Robert A. Laing
Matthew D. Mumma
Daryl L. Pritchard

FINANCE SECTION

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

3. Nature of conveyance:

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

Execution Date: 8/18/03, 8/15/03, 8/18/03, 8/14/03, 8/15/03, 8/18/03

2. Name and address of receiving party(ies)

Name: Baker Hughes Incorporated

Address: 3900 Essex Lane, Suite 1200, Houston, Texas 77027-5115

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

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name: Leah J. Barrow

Signature:

Date: January 6, 2004

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)

10/624,952

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: TraskBritt

Internal Address: _____

Street Address: P.O. Box 2550

City: Salt Lake City State: UT Zip: 84110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account 02-0429

8. Deposit account number:

02-0429 Baker Hughes Incorporated

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

Attorney Docket No.: 1684-5323.1US (484-28290-US)

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.

Trent N. Butcher, P.E.

Name of Person Signing
Reg. No. 51,518

Signature

January 6, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:

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01/12/2004 ECOOPER 00000148 020429 10624952

01

PATENT
REEL: 014866 FRAME: 0382

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to Baker Hughes Incorporated ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at 3900 Essex Lane, Suite 1200, Houston, Texas 77027-5115, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent Serial No. 10/624,952 filed on July 22, 2003, and entitled **EXPANDABLE REAMER APPARATUS FOR ENLARGING BOREHOLES WHILE DRILLING AND METHODS OF USE**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

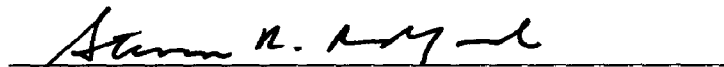
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:



Date 8/18/03

Steven R. Radford

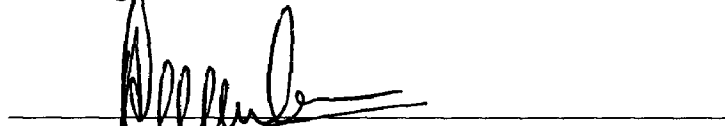
Residing at: 187 N. Millport Circle, The Woodlands, Texas 77382



Date 15 AUG 03

Kelly D. Ireland

Residing at: 94 S. Placid Hill Circle, The Woodlands, Texas 77381



Date 10 Aug 03

Anurag Gautam

Residing at: 20219 Chad Arbor Trail, Cypress, Texas 77429³³



Date 08/14/03

Robert A. Laing

Residing at: ~~1475 Sawdust Road, Apt 4106, Spring, Texas 77380~~ ^{RA} 08/15/03
10710 SCENIC DR. MONTGOMERY 77356

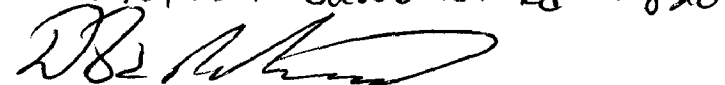


Date 08/15/2003

Matthew D. Mumma

Residing at: ~~2304 Stableridge Drive, Conroe, Texas 77384~~

2109 ~~RA~~ SawDust Rd #8203, Spring Texas 77380 ^{WDW} 08/15/2003



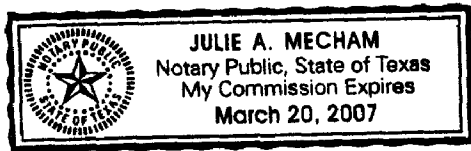
Date 08/18/2003

Daryl L. Pritchard

Residing at: 29121 Driftwood Lane, Shenandoah, Texas 77381

COUNTY OF MONTGOMERY)
: ss.
STATE OF TEXAS)

On this 18 day of AUGUST, 2003, before me personally appeared Steven R. Radford to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



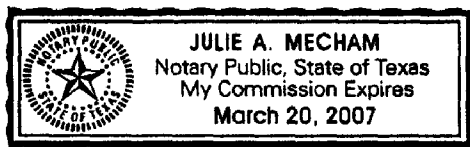
Julie A. Mecham
Notary Public in and for said County and State

My Commission Expires:

MARCH 20, 2007

COUNTY OF MONTGOMERY)
: ss.
STATE OF TEXAS)

On this 15 day of AUGUST, 2003, before me personally appeared Kelly D. Ireland to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



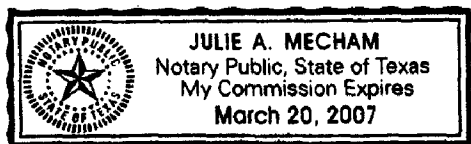
Julie A. Mecham
Notary Public in and for said County and State

My Commission Expires:

MARCH 20, 2007

COUNTY OF MONTGOMERY ss.
STATE OF TEXAS)

On this 18 day of AUGUST, 2003, before me personally appeared Anurag Gautam to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



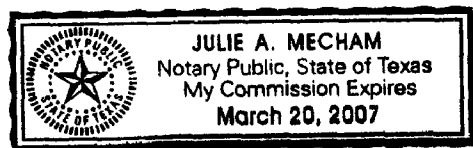
Julie A. Mecham
Notary Public in and for said County and State

My Commission Expires:

MARCH 20, 2007

COUNTY OF MONTGOMERY ss.
STATE OF TEXAS)

On this 14 day of AUGUST, 2003, before me personally appeared Robert A. Laing to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



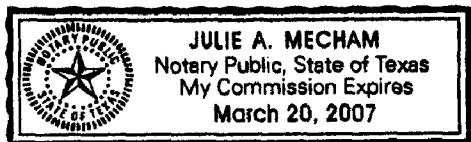
Julie A. Mecham
Notary Public in and for said County and State

My Commission Expires:

MARCH 20, 2007

COUNTY OF MONTGOMERY)
: ss.
STATE OF TEXAS)

On this 15 day of AUGUST, 2003, before me personally appeared Matthew D. Mumma to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



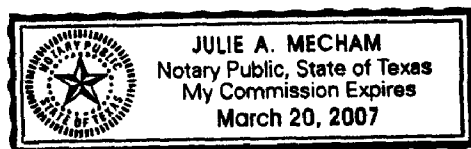
Julie A. Mecham
Notary Public in and for said County and State

My Commission Expires:

March 20, 2007

COUNTY OF MONTGOMERY)
: ss.
STATE OF TEXAS)

On this 18 day of AUGUST, 2003, before me personally appeared Daryl L. Pritchard to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



Julie A. Mecham
Notary Public in and for said County and State

My Commission Expires:

MARCH 20, 2007

Document in ProLaw