

2-19-08

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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.

1. Name of conveying party(ies)

Alan J. Massey
David K. "Keith" Luce
Keith L. Nehring

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

2. Name and address of receiving party(ies)

Name: Baker Hughes Incorporated

Internal Address: _____

Street Address: 2929 Allen Parkway, Suite 2100

City: Houston

State: TX

Country: US

Zip: 77019-2118

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 02/13/2008

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

A. Patent Application No.(s)
12/032,334

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: James E. Bradley

Internal Address: _____

Street Address: P.O. Box 61389

City: Houston

State: TX Zip: 77208-1389

Phone Number: 713-221-3301

Fax Number: 713-222-3287

Email Address: james.bradley@bgllp.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- 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 50-0259

Authorized User Name Bracewell & Giuliani

9. Signature:

James E. Bradley
Signature
James E. Bradley
Name of Person Signing

02/15/2008

Date

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

WHEREAS, WE, **Alan J. Massey**, a citizen of the United States, residing at 8103 Dorcrest, Houston, TX 77070, **David K. 'Keith' Luce**, a citizen of the United States, residing at 13731 Morgan Drive, Splendora, TX 77372, and **Keith L. Nehring**, a citizen of the United States, residing at 8127 Easton, Houston, TX 77017, have invented new and useful improvements in

**HARDFACING AROUND BALL LOADING HOLE
FOR EARTH-BORING BIT**

for which an application for Letters Patent was filed on February 15, 2008 as Serial No. 12/032,334, and further being identified by Attorney's Docket 024-45170.

WHEREAS, **BAKER HUGHES INCORPORATED**, a corporation of the State of Delaware, having a principal place of business at 2929 Allen Parkway, Suite 2100, Houston, TX 77019-2118, is desirous of acquiring our entire right, title and interest in said application and our Letters Patent which may issue thereon.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America.

We further hereby assign and transfer to said corporation whatever cause of action we may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

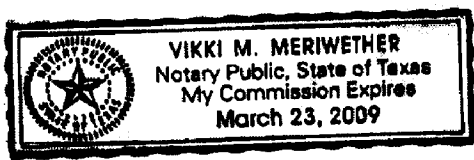
We HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title and said invention, applications and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

IN TESTIMONY WHEREOF, I execute this Assignment on the 13 day of February, 2008.

Alan J. Massey
Alan J. Massey

STATE OF TEXAS
COUNTY OF MONTGOMERY

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the 13th day of February, 2008.



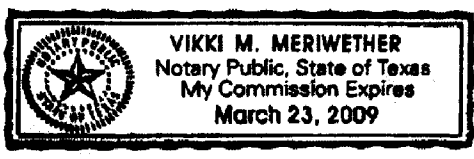
Vikki M. Meriwether
Notary Public in and for
State of Texas
My Commission Expires: March 23, 2009

IN TESTIMONY WHEREOF, I execute this Assignment on the 13 day of February, 2008.

David K. Luce
David K. 'Keith' Luce

STATE OF TEXAS
COUNTY OF MONTGOMERY

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the 13th day of February, 2008.



Vikki M. Meriwether
Notary Public in and for
State of Texas
My Commission Expires: March 23, 2009

IN TESTIMONY WHEREOF, I execute this Assignment on the 13 day of

February, 2008.

Keith L. Nehring
Keith L. Nehring

STATE OF TEXAS

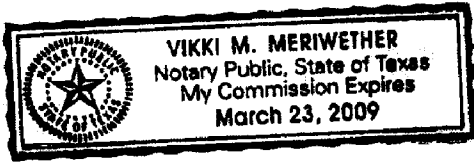
COUNTY OF MONTGOMERY

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Vikki M. Meriwether

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State of Texas

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