

Form PTO-1595 (Rev. 10-08)
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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)

Jeff Kirsner, Don Siems, Kimberly Burrows-Lawson, David Carbajal, Dale E. Jamison, and Ian Robb

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

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

Execution Date(s) December 10, 2002

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

2. Name and address of receiving party(ies)

Name: Halliburton Energy Services, Inc.

Internal Address: _____

Street Address: 10200 Bellaire Boulevard

City: Houston

State: Texas

Country: USA Zip: 77072-52006

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/633,703; 11/633,704; 11/634,008; 11/633,822; 11/825,236

Additional numbers attached? ☐ Yes ☒ No

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

Name: Karen B. Tripp

Internal Address: _____

Street Address: P.O. Box 1301

City: Houston

State: Texas Zip: 77251-1301

Phone Number: 713 658 9323

Fax Number: 713 658 9410

Email Address: ktripp@tripplaw.com

6. Total number of applications and patents involved: FIVE

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-0807

Authorized User Name Karen B. Tripp, Attorney

9. Signature:

Karen B. Tripp
Signature

November 12, 2008

Date

Karen B. Tripp

Name of Person Signing

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

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

700390733

PATENT
REEL: 021826 FRAME: 0403

CH \$200.00 600807 11633703

12-10-02 04:12pm From:BAROID LABS

2818715936

T-224 P.06/08 F-060

2002-IP-007306
(HALB:039)**ASSIGNMENT**

Whereas, I/We, JEFF KIRSNER, DON SIEMS, KIMBERLY BURROWS-LAWSON, DAVID CARBAJAL, and DALE E. JAMISON, of Harris County, Houston, Texas, United States of America, and IAN ROBB, of Stephens County, Duncan, Oklahoma, have invented INVERT DRILLING FLUIDS AND METHODS OF DRILLING BOREHOLES for which I/We are making or have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072-5206, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application filed in the United States on November 12, 2002, and any divisional, continuing or reissue applications based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I/We do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

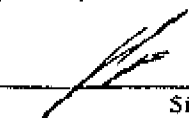
And I/We do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

12-10-02 04:13pm From-BAROM SE LABS

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1-224 P 07/08 F-858

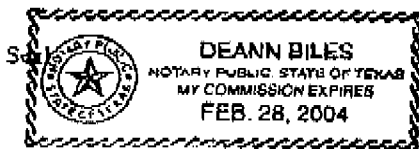
Executed this 10th day of December, 2002, at Houston, Harris County, Texas,
U.S.A.



Signature
JEFF KIRSNER

State of Texas)
) ss
County of Harris)


Before me personally appeared said JEFF KIRSNER and acknowledged the foregoing instrument
to be his free act and deed this 10 day of December, 2002.





(Notary Public)

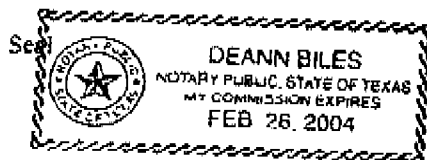
Executed this 10th day of December 2002, at Houston, Harris County, Texas,
U.S.A.



Signature
DON SIEMS

State of Texas)
) ss
County of Harris)

Before me personally appeared said DON SIEMS and acknowledged the foregoing instrument to
be his free act and deed this 10 day of December, 2002.





(Notary Public)

12-10-02 04:13pm From:BARO1 LABS

2818715836

T-224 P.08/08 F-968

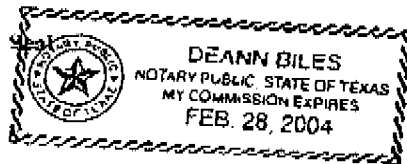
Executed this 10 day of DECEMBER, 2002, at Houston, Harris County, Texas,
U.S.A.



Signature
KIMBERLY BURROWS-LAWSON

State of Texas)
) ss
County of Harris)

Before me personally appeared said KIMBERLY BURROWS-LAWSON and acknowledged the
foregoing instrument to be his free act and deed this 10 day of December, 2002.





(Notary Public)

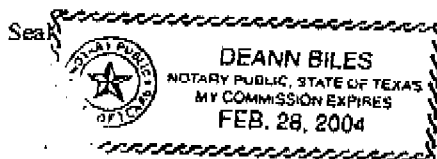
Executed this 10th day of December, 2002, at Houston, Harris County, Texas,
U.S.A.



Signature
DAVID CARBALAL

State of Texas)
) ss
County of Harris)

Before me personally appeared said DAVID CARBALAL and acknowledged the foregoing
instrument to be his free act and deed this 10 day of December, 2002.





(Notary Public)

12-10-02 04:13pm

From-BAROLD R. ABS

2818715936

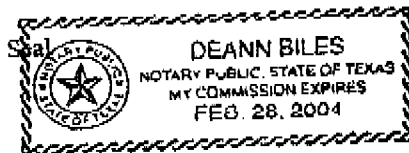
T-224 P.08/09 F-869

Executed this 10 day of December, 2002, at Houston, Harris County, Texas,
U.S.A.

Dale E. Jamison
Signature
DALE E. JAMISON

State of Texas)
) ss
County of Harris)

Before me personally appeared said DALE E. JAMISON and acknowledged the foregoing
instrument to be his free act and deed this 10 day of December, 2002.



Deann Biles
(Notary Public)

Executed this _____ day of _____, 2002, at Houston, Harris County, Texas,
U.S.A.

Signature
IAN ROBB

State of Oklahoma)
) ss
County of Stephens)

Before me personally appeared said IAN ROBB and acknowledged the foregoing instrument to
be his free act and deed this _____ day of _____, 2002.

Seal

(Notary Public)

0550012-10402:10:14AM:HALL HURTON CEMENT

1560+251+4745

2 2

Executed this _____ day of _____, 2002, at Houston, Harris County, Texas U.S.A.

Signature
Dale E. Jamison

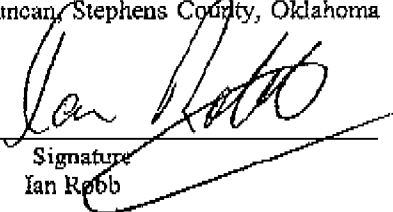
State of Texas)
) ss
County of Harris)

Before me personally appeared said Dale E. Jamison and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2002.

Seal

(Notary Public)

Executed this 10th day of December, 2002, at Duncan, Stephens County, Oklahoma
U.S.A.

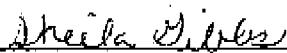


Signature
Ian Robb

State of Oklahoma)
) ss
County of Stephens)

Before me personally appeared said Ian Robb and acknowledged the foregoing instrument to be his free act and deed this 10th day of December, 2002.

Seal



(Notary Public)

My Commission Expires: September 13, 2004
Commission Number: 00014119