

Form PTO-1595

(Rev. 10/02)

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

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05-21-2004



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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):

Robert S. Taylor
David W. Ritter

2. Name and address of receiving party(ies)

Name: Halliburton Energy Services, Inc.

Internal Address: _____

Street Address: 10200 Bellaire Blvd.City: Houston State: TX Zip: 77072Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Robert S. Taylor 08/25/03
David W. Ritter 09/10/03

Execution Date: _____

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: 06/03/2003A. Patent Application No.(s) 10/454,092

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert A. KentInternal Address: Halliburton Energy ServicesStreet Address: 2600 S. 2nd StreetCity: Duncan State: OK Zip: 73536-04406. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature.

Robert A. Kent

Name of Person Signing

Signature

5/13/04

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
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 Washington, D.C. 20231

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City: Houston State: TX Zip: 77072

Robert S. Taylor 08/25/2003

Execution Date: David W. Ritter 09/10/2003

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Name: Robert A. Kent

Internal Address: Halliburton Energy Services

Street Address: 2600 S. 2nd Street

City: Duncan State: OK Zip: 73536

6. Total number of applications and patents involved: 1

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

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PATENT
REEL: 015339 FRAME: 0464

ASSIGNMENT

Whereas, We, **Robert S. Taylor** of Red Deer, Alberta, Canada and **David W. Ritter** of Harris County, Katy, Texas, have invented "**Methods of Using Invertible Oil External-Water Internal Fluids in Subterranean Applications**" for which I 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 is desirous of acquiring an interest therein;

NOW, THEREFORE, for 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 serial number **10/454,092** filed on **June 3, 2003**, any divisional, continuing or reissue application 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 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 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.

Executed this 26 day of August, 2003, at Red Deer, Alberta, Canada

Robert S. Taylor
Signature

City of Red Deer)
Province of Alberta) ss
Canada)

Before me personally appeared said **Robert S. Taylor** and acknowledged the foregoing instrument to be his free act and deed this 26th day of August, 2003.

Seal

Suzanne Maria Alexander-Smith
(Notary)

SUZANNE MARIA ALEXANDER-SMITH
A Notary Public in and for
The Province of Alberta.
My Appointment does not expire.

Executed this 8th day of Sept., 2003, at Harris County, Houston, Texas, U.S.A.

David Wesley Ritter
Signature

STATE OF TEXAS)
COUNTY OF HARRIS) ss

Before me personally appeared said **David W. Ritter** and acknowledged the foregoing instrument to be his free act and deed this 8th day of September, 2003.

Seal

Vada B. Russell
(Notary)

