

09-29-2000

FORM PTO-159

1-31-92



8.1.00

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and

101476704

ument or copy thereof.

1. Name of conveying party(ies):

Bradley L. Todd, B. Raghava Reddy, James V. Fisk, Jr. and
James D. Kercheville

Additional name(s) of conveying party(ies) attached?

_ Yes X No

3. Nature of conveyance:

XX Assignment _ Merger
_ Security Agreement _ Change of Name
_ Other _____

2. Name and address of receiving party(ies):

Internal Address: Halliburton Energy Services, Inc.
10200 Bellaire Blvd.
Houston, TX 77072Additional name(s) & address(es) attached? _ Yes X No

Execution Date: Todd & Reddy: 7/26/2000; Fisk & Kercheville: 7/31/2000

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

HES 99.0371 U1

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

A. Patent Application No.(s)

B. Patent No.(s) _____

Additional numbers attached? _ Yes X No

09629959

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

Name: ROBERT A. KENTInternal Address: HALLIBURTON ENERGY SERVICES, INC.Street Address: 1015 Bois D'ArcCity, State, Zip: Duncan, OK 73536-0440

6. Total Number of applications and registrations involved: _____

7. Total fee (37 C.F.R. 3.41).....\$40.00

_ Enclosed

XX Authorized to be charged to deposit account8. Deposit account number: 08-0300Duplicate copies no longer needed when
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9. Statement and signature.

10. 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.

ROBERT A. KENT

Name of Person Signing

Signature

08/01/2000

Date

Total number of pages including Cover sheet, Attachments and Document: 4

OMB No. 0651-0011 (exp. 4/94)

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Assistant Commissioner For Patents
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ASSIGNMENT

WHEREAS, I, **Bradley L. Todd** and **B. Raghava Reddy** of Stephens County, Duncan, OK, along with **James V. Fisk, Jr.** and **James D. Kercheville** of Harris County, Houston, TX have invented "**Well Drilling And Servicing Fluids And Methods**," 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 1015 Bois D'Arc Duncan, Oklahoma is desirous of acquiring an interest therein:

NOW, THEREFORE, in consideration of ten dollars, (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Bradley L. Todd** and **B. Raghava Reddy** of Stephens County, Duncan, OK, along with **James V. Fisk, Jr.** and **James D. Kercheville** of Harris County, Houston, TX by these presents do sell, assign, 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, and 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 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.

Bradley L. Todd
Bradley L. Todd

B. Raghava Reddy
B. Raghava Reddy

James V. Fisk, Jr.
James V. Fisk, Jr.

James D. Kercheville
James D. Kercheville

PATENT
REEL: 011109 FRAME: 0422

STATE OF (TEXAS)
) sss
COUNTY OF (HARRIS)

Be it remembered, that on this 31st day of July, 2000 A.D. 2000, before me a Notary Public in and for said State, personally appeared **James V. Fisk, Jr. and James D. Kercheville**, to me known to be the identical person described in and who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal, the day and year first above written.

Deann Biles
Notary Public in and for the
State of Texas

My Commission Expires: Feb. 28, 2004

