

01-06-2004



PATENT 102638725

Form PTO-1595 (Rev. 10/02) 12-22-03 RECD
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jiten Chatterji
Richard L. Middaugh
James E. Griffith

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

2. Name and address of receiving party(ies)

Name: Halliburton Energy Services, Inc.
Internal Address: _____

Street Address: 10200 Bellaire Boulevard

City: Houston State: TX Zip: 77072

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

3. Nature of conveyance:

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

11/25/03 (Middaugh)
12/02/03 (Chatterji)

Execution Date: 12/12/03 (Griffith)

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) 10/616,270

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Craig W. Roddy
Internal Address: Halliburton Energy Services

Street Address: 2600 South Second Street

City: Duncan State: OK Zip: 73536-0440

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

8. Deposit account number:

08-0300

DO NOT USE THIS SPACE

9. Signature.

Craig W. Roddy
Name of Person Signing

Signature

12-15-2003
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01/05/2004 LHMELLER 00000151 000300 10616270

01 FC:8021 40.00 BA

ASSIGNMENT

Whereas, We, Jiten Chatterji, of Stephens County, Duncan, Oklahoma; Richard L. Middaugh, of Kanawha County, Charleston, West Virginia and James E. Griffith, of Stephens County, Loco, Oklahoma, have invented FOAMED COMPOSITIONS AND METHODS OF USE IN SUBTERRANEAN ZONES 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 10/616,270 filed on July 9, 2003, 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 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 2nd day of Dec., 2003, at Duncan, Stephens County, Oklahoma,
U.S.A.

Jiten Chatterji

Jiten Chatterji

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said Jiten Chatterji and acknowledged the foregoing instrument to be his free act and deed this 2nd day of December, 2003.

Seal

Sheila Gibbs

(Notary)

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

Executed this 25 day of NOVEMBER, 2003, at Elkview, Kanawha County, West
Virginia, U.S.A.

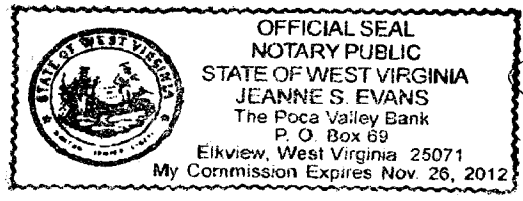
Richard L. Middaugh

Richard L. Middaugh

STATE OF WEST VIRGINIA)
) ss
COUNTY OF KANAWHA)

Before me personally appeared said Richard L. Middaugh and acknowledged the foregoing instrument to be his free act and deed this 25th day of NOVEMBER, 2003.

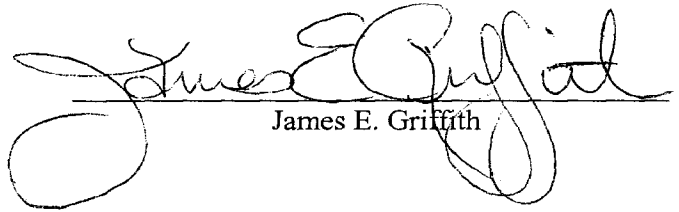
Seal



Jeanne S. Evans
(Notary)

My Commission Expires: November 26, 2012

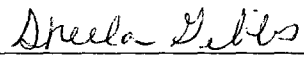
Executed this 12 day of DEC, 2003, at Duncan, Stephens County, Oklahoma,
U.S.A.


James E. Griffith

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said James E. Griffith and acknowledged the foregoing
instrument to be his free act and deed this 12th day of December, 2003.

Seal



(Notary)

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