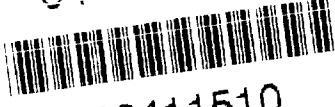


04-07-2003

Form PTO-1595 RE  
(Rev. 10/02)  
OMB No. 0651-0027 (exp. 6/30/2005)  
Tab settings ⇄ ⇄ ⇄ ▼ ▼ ▼

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

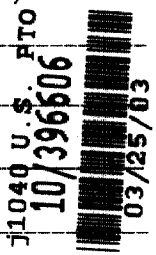


102411510

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  
Bobby J. King  
Karen L. King  
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 \_\_\_\_\_  
Execution Date: March 24, 2003

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: 03/24/03  
A. Patent Application No.(s) \_\_\_\_\_  
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  
*Craig W. Roddy* Signature  
3-24-2003 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

04/07/2003 TDIAZ1 00000018 080300 10396606  
01 FC:8021 40.00 CH

PATENT  
REEL: 013915 FRAME: 0010

**ASSIGNMENT**

Whereas, I/We, Jiten Chatterji of Stephens County, Duncan, Oklahoma; Bobby J. King of Stephens County, Duncan, Oklahoma and Karen L. King of Stephens County, Duncan, Oklahoma, have invented RECYCLABLE FOAMED FRACTURING FLUID AND METHOD OF USING THE SAME 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 first executed on March 24, 2003, submitted concurrently herewith, 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 24th day of March, 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 24th day of March, 2003.

Seal

*Sheila Gibbs*

\_\_\_\_\_  
(Notary Public)

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

Executed this 24th day of March, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

*Bobby J. King*

\_\_\_\_\_  
Bobby J. King

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said Bobby J. King and acknowledged the foregoing instrument to be his free act and deed this 24th day of March, 2003.

Seal

*Sheila Gibbs*

\_\_\_\_\_  
(Notary Public)

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

Executed this 24th day of March, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

Karen L. King  
Karen L. King

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said Karen L. King and acknowledged the foregoing instrument to be his free act and deed this 24th day of March, 2003.

Seal

Sheila Gibbs  
(Notary Public)

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

**ASSIGNMENT**

Whereas, I/We, Jiten Chatterji of Stephens County, Duncan, Oklahoma; Bobby J. King of Stephens County, Duncan, Oklahoma and Karen L. King of Stephens County, Duncan, Oklahoma, have invented RECYCLABLE FOAMED FRACTURING FLUID AND METHOD OF USING THE SAME 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 first executed on March 24, 2003, submitted concurrently herewith, 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 24th day of March, 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 24th day of March, 2003.

Seal

*Sheila Gibbs*

\_\_\_\_\_  
(Notary Public)

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

Executed this 24th day of March, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

*Bobby J. King*  
\_\_\_\_\_  
Bobby J. King

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said Bobby J. King and acknowledged the foregoing instrument to be his free act and deed this 24th day of March, 2003.

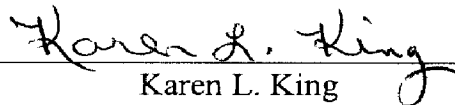
Seal

*Sheila Gibbs*

\_\_\_\_\_  
(Notary Public)

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


Executed this 24th day of March, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

  
\_\_\_\_\_  
Karen L. King

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said Karen L. King and acknowledged the foregoing instrument to be his free act and deed this 24th day of March, 2003.

Seal

  
\_\_\_\_\_  
(Notary Public)

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