

05-23-2003

Form PTO-1595

(Rev. 10/02)

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



102455556

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

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

## 1. Name of conveying party(ies):

Phillip C. Harris  
Ronnie G. Morgan  
Philip D. Nguyen

5/5/03

## 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: 77072

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other  
 Phillip C. Harris 5-8-2003  
 Ronnie G. Morgan 5-8-2003  
 Philip D. Nguyen 5-8-2003

Execution Date: \_\_\_\_\_

## 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: 5/8/2003

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: Robert A. Kent

Internal Address: Halliburton Energy Services

Street Address: 2600 South 2nd Street

City: Duncan State: OK Zip: 73536

6. Total number of applications and patents involved: ☐

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.

Robert A. Kent

Name of Person Signing

Signature

5-9-03

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

PATENT  
 REEL: 014085 FRAME: 0694

05/22/2003 ECDOPER 00000228 000300 10438504  
 01 FC:0021 40.00 CH

PTO  
 10/4/03  
 10/4/03  
 10/4/03

**ASSIGNMENT**

Whereas, I/We, **Phillip C. Harris** of Stephens County, Duncan, Oklahoma, **Ronnie G. Morgan** of Jefferson County, Waurika, Oklahoma and **Philip D. Nguyen** of Stephens County, Duncan, Oklahoma, have invented "**Methods and Compositions for Placing Particulate Materials 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, 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 first executed on May 8, 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 8<sup>th</sup> day of May, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

Phillip C Harris  
Signature

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said **Phillip C. Harris** and acknowledged the foregoing instrument to be his free act and deed this 8<sup>th</sup> day of May, 2003.

Seal

2-13-2006

Sammy Knight  
(Notary Public)  
#02002595

Executed this 8<sup>th</sup> day of May, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

Ronnie G Morgan  
Signature

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

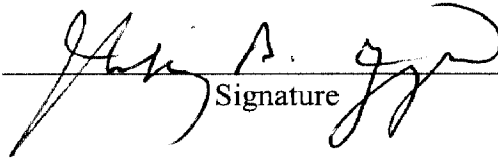
Before me personally appeared said **Ronnie G. Morgan** and acknowledged the foregoing instrument to be his free act and deed this 8<sup>th</sup> day of May, 2003.

Seal

2-13-2006

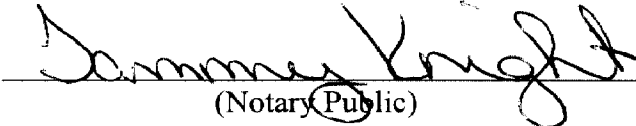
Sammy Knight  
(Notary Public)  
#02002595

Executed this 8<sup>th</sup> day of May, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

  
\_\_\_\_\_  
Signature

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said **Philip D. Nguyen** and acknowledged the foregoing instrument to be his free act and deed this 8<sup>th</sup> day of May, 2003.

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

Seal

2-13-2006

#02002595

**ASSIGNMENT**

Whereas, I/We, **Phillip C. Harris** of Stephens County, Duncan, Oklahoma, **Ronnie G. Morgan** of Jefferson County, Waurika, Oklahoma and **Philip D. Nguyen** of Stephens County, Duncan, Oklahoma, have invented **"Methods and Compositions for Placing Particulate Materials 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;

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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 8<sup>th</sup> day of May, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

Phillip C Harris  
Signature

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said **Phillip C. Harris** and acknowledged the foregoing instrument to be his free act and deed this 8<sup>th</sup> day of May, 2003.

Seal

2-13-2006

Sammy Knight  
(Notary Public)  
#02002595

Executed this 8<sup>th</sup> day of May, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

Ronnie G Morgan  
Signature

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

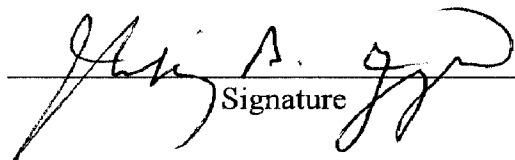
Before me personally appeared said **Ronnie G. Morgan** and acknowledged the foregoing instrument to be his free act and deed this 8<sup>th</sup> day of May, 2003.

Seal

2-13-2006

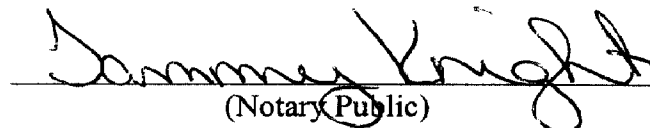
Sammy Knight  
(Notary Public)  
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Executed this 8<sup>th</sup> day of May, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

  
\_\_\_\_\_  
Signature

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said **Philip D. Nguyen** and acknowledged the foregoing instrument to be his free act and deed this 8<sup>th</sup> day of May, 2003.

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

Seal

2-13-2006

#02002595