

01-05-2000

Attorney Docket No. 1391-16800

FORM PTO-1595

(Rev. 6-93) Patent and Trademark Office

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



U. S. DEPARTMENT OF COMMERCE

101236541

To the Honorable Commissioner of Patents and Trademarks, U. S. Department of Commerce, Washington, D. C. 20231, for the original documents or copy thereof.

1. Name of conveying parties(ies):

Ronald G. Dusterhoft, R. C. Jannise,  
Janet L. Roper, Audis Byrd, Travis Hailey  
and Philip D. Nguyen

Additional name(s) of conveying party(ies):

Attached? ☐ Yes ☒ No

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

Halliburton Energy Services, Inc.  
4100 Clinton Drive  
Building 01, 6<sup>th</sup> Floor  
Houston, Texas 77020

Additional name(s) &amp; address(es)

Attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Dates: October 28; October 29; December 6, 1999  
November 1, 1999

4. Application number(s) or patent number(s): 09/399,674

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

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:

DAVID A. ROSE  
Conley, Rose & Tayon, P.C.  
P. O. Box 3267  
Houston, Texas 77253-3267

6. Total number of application and patents involved: 17. Total fee (37 CFR 3.41) .....\$ 40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 03-2769

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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

David A. Rose

Name of Person Signing

Signature

December 10, 1999

Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D. C. 20231

01/05/2000 DNGUYEN 00000032 09399674

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PATENT  
REEL: 010464 FRAME: 0956

## ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by HALLIBURTON ENERGY SERVICES, INC., the receipt and sufficiency of which are hereby acknowledged, we, RONALD G. DUSTERHOFT, R. C. JANNISE, JANET L. ROPER, AUDIS BYRD, TRAVIS HAILEY and PHILIP D. NGUYEN ("ASSIGNORS"), having made an invention in METHODS AND APPARATUS FOR COMPLETING WELLS IN UNCONSOLIDATED SUBTERRANEAN ZONES, while in the employ either as an employee or consultant of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in METHODS AND APPARATUS FOR COMPLETING WELLS IN UNCONSOLIDATED SUBTERRANEAN ZONES;
2. United States of America patent application on said invention, Serial No. 09/399,674, filed September 21, 1999, Attorney's File No. 1391-16800, entitled METHODS AND APPARATUS FOR COMPLETING WELLS IN UNCONSOLIDATED SUBTERRANEAN ZONES;
3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;

5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
7. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
8. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Houston, Texas on the date indicated below, opposite our signatures.

ASSIGNORS

Date: Oct 28, 1999

  
RONALD G. DUSTERHOFT

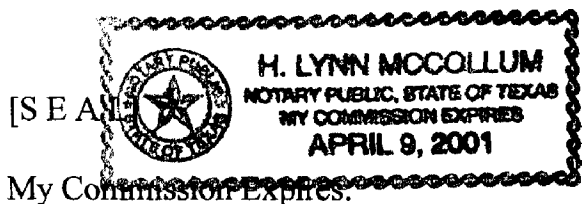
THE STATE OF TEXAS      §

COUNTY OF HARRIS      §

BEFORE ME, the undersigned authority, on this day personally appeared RONALD G. DUSTERHOFT, known to me to be the person whose name is subscribed to the foregoing

instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 28<sup>th</sup> day of October, 1999.



H. Lynn McCollum  
Notary Public in and for  
the State of T E X A S

April 9, 2001

\*\*\*\*\*

Date: 10/28/99

R. C. Jannise  
R. C. JANNISE

THE STATE OF TEXAS       §

COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared R. C. JANNISE, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 29<sup>th</sup> day of October, 1999.

[S E A L]


My Commission Expires:

03/01/2003

Cheryl L. Wagner  
Notary Public in and for  
the State of T E X A S

\*\*\*\*\*

Date: 28 October 1999

  
JANET L. ROPER

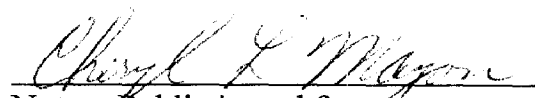
THE STATE OF TEXAS     §

COUNTY OF HARRIS     §

BEFORE ME, the undersigned authority, on this day personally appeared JANET L. ROPER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 28<sup>th</sup> day of October, 1999.

[S E A L]


  
Notary Public in and for  
the State of T E X A S

My Commission Expires:

03/01/2003

\*\*\*\*\*

Date: 28 October 1999

  
TRAVIS HAILEY

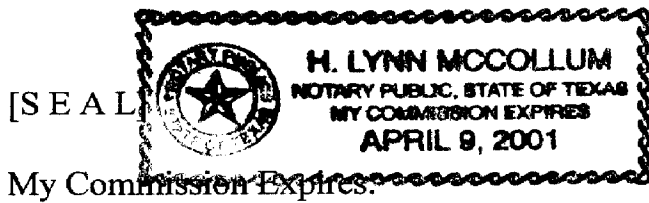
THE STATE OF TEXAS     §

COUNTY OF HARRIS     §

BEFORE ME, the undersigned authority, on this day personally appeared TRAVIS HAILEY, known to me to be the person whose name is subscribed to the foregoing instrument, and

acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 28<sup>th</sup> day of October, 1999.



April 9, 2001

H. Lynn McCollum  
Notary Public in and for  
the State of T E X A S

\*\*\*\*\*

Date: Dec 6, 1999

Philip D. Nguyen  
PHILIP D. NGUYEN

THE STATE OF TEXAS       §  
COUNTY OF Stephens ~~HARRIS~~       §

BEFORE ME, the undersigned authority, on this day personally appeared PHILIP D. NGUYEN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 6th day of December, 1999.

[S E A L]

My Commission Expires:

10/02/00

Beth Johnson  
Notary Public in and for  
the State of ~~TEXAS~~  
Oklahoma

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Date: 11-1-99

  
AUDIS BYRD

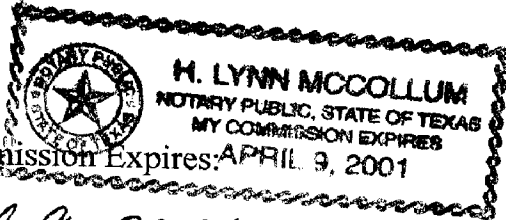
THE STATE OF TEXAS     §

COUNTY OF HARRIS     §

BEFORE ME, the undersigned authority, on this day personally appeared AUDIS BYRD, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.


GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 1<sup>st</sup> day of November, 1999.

[SEAL]



My Commission Expires: APRIL 9, 2001

April 9, 2001

  
Notary Public in and for  
the State of TEXAS