To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party(ies):
   John D. Burleson
   Flint R. George
   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: Legal, Intellectual Property Department
   Street Address: P.O. Box 819052
   City: Dallas State: Texas ZIP: 75381
   Additional name(s) & address(es) attached? □ Yes ☒ No

3. Nature of conveyance:
   ☒ Assignment
   □ Merger
   □ Security Agreement
   □ Change of Name
   □ Other
   Execution Date: 1/17/00

4. Application number(s) or patent number(s): 09/431,734
   If this document is being filed together with a new application, the execution date of the application is: __________
   A. Patent Application No(s)
      09/431,734
   Additional numbers attached? □ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: William M. Imwalle
   Internal Address: Legal, Intellectual Property Department
                  Halliburton Energy Services, Inc.
                  Mail Code 1-B-121
   Street Address: P.O. Box 819052
   City: Dallas State: Texas ZIP: 75381

6. 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
   (Attach duplicate copy of this page if paying by deposit account)

   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.

   PAUL J. HERMAN
   Name of Person Signing
   Signature
   3/13/00
   Date

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

IN CONSIDERATION OF TEN DOLLARS ($10.00) cash in hand paid to me by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, John D Burleson and Flint R. George, having made an invention in an "PRE-DRILLED CASING APPARATUS AND ASSOCIATED METHODS FOR COMPLETING A SUBTERRANEAN WELL" while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 2601 Beltline Road, Carrollton, Texas, 75006, (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 a "PRE-DRILLED CASING APPARATUS AND ASSOCIATED METHODS FOR COMPLETING A SUBTERRANEAN WELL";

2. United States of America patent application on said invention, Attorney File No. 990188 U1 USA, U.S. Serial No. 09/431,734, filed November 1, 1999 executed by us, entitled "PRE-DRILLED CASING APPARATUS AND ASSOCIATED METHODS FOR COMPLETING A SUBTERRANEAN WELL";

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, 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 limitations, those obtained or permissible under past, present and future law and statues;

6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
7. The right to 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, 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 Dallas County, Texas, on the ___ day of March, 2000.

John D Burleson

STATE OF Texas §

COUNTY OF Dallas §

BEFORE ME, the undersigned authority, on this day personally appeared John D Burleson 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 ___ day of March, 2000.

Notary Public

[SEAL]

My Commission Expires:
EXECUTED at Dallas County, Texas, on the 17th day of January, 2000.

Flint R. George

STATE OF Texas

COUNTY OF Dallas

BEFORE ME, the undersigned authority, on this day personally appeared Flint R. George 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 17th day of January, 2000.

Kathryn Williams
Notary Public

My Commission Expires:

KATHRYN WILLIAMS
NOTARY PUBLIC
STATE OF TEXAS
COMM. EXP. 09/18/00