

10-31-2002



PLY

To the Honorable Commissioner 102266907

Record the attached original document or copy thereof.

5. Name of conveying party(ies): 10-24-02

PETROLEUM ENGINEERING SERVICES LIMITED

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: October 14, 2002

4. Application number(s) or patent number(s): 5,865,246
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) 5,865,246

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: 1

FINANCE SECTION
OCT 21 AM 9 28
RECEIVED

7. Total fee (37 CFR 3.41) \$ 40.00

 Enclosed

 Authorized to be charged to deposit account


10/30/2002 TDIAZ1 00000240 080300 5865246
01 FC:8021 40.00 CH

8. Deposit account number:
08-0300

(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.

PAUL I. HERMAN  10/18/02
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

PATENT ASSIGNMENT

WHEREAS, PETROLEUM ENGINEERING SERVICES LIMITED, a corporation of the United Kingdom, having a place of business at Howe Moss Avenue, Kirkhill Industrial Estate, Dyce, Aberdeen, AB2 OGP, Scotland (hereinafter called "ASSIGNOR") is the owner, of all right, title, and interest in and to the United States Patent No. 5,865,246 entitled "Ball Valves", granted February 2, 1999, (hereinafter referred to as "PATENT RIGHTS");

WHEREAS, HALLIBURTON ENERGY SERVICES, INC., a corporation of the State of Delaware, having a place of business at 2601 Beltline Road, Carrollton, Texas 75006, United States of America (hereinafter called "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to said PATENT RIGHTS;

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has Sold, Assigned, and Transferred, and does hereby Sell, Assign, and Transfer to the ASSIGNEE, ASSIGNOR'S entire right, title, and interest in and to said PATENT RIGHTS; the same to be held and enjoyed by the ASSIGNEE for its own use and benefit and for the use and benefit of its successors, assigns or other legal representatives; together with all claims for damages by reason of past infringement of said PATENT RIGHTS, with the right to sue for and collect the same for its own use and benefit and for the use and benefit of its successors, assigns, or other legal representatives;

ASSIGNOR hereby covenants that it has the full right to convey its interest in said PATENT RIGHTS herein assigned, and that it has not executed, and will not execute, any

agreement in conflict herewith;

ASSIGNOR further agrees to execute and deliver, from time to time, all further instruments of conveyance, assignment, and further assurances and perform all such other acts as may reasonably be required to transfer and assign all of the ASSIGNOR's right, title, and interest in and to and under said PATENT RIGHTS.

IN TESTIMONY WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized officer as of this 14 day of October, 2002.

By: Mel Fitzgerald
Mel Fitzgerald
UK - Country Vice President
Petroleum Engineering Services Limited

THE STATE OF Alaska §
 §
COUNTY OF North §

BEFORE ME, the undersigned authority, on this day personally appeared Mel Fitzgerald, UK - Country Vice President, Petroleum Engineering Services Limited, 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, in the capacity therein stated, and as the act and deed of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 14 day of October, 2002.

J. A. R. [Signature]
Notary Public