

09-04-2003

To the Honorable Commissioner of Patents

102540573

Original document or copy thereof.

1. Name of conveying party(ies):

Patrick F. Campbell
William David Henderson
Jay B. Shivers
Mark E.P. DawsonAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: July 29, 2003; July 30, 2003

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

Name: Halliburton Energy Services, Inc.Internal Address: Legal, Intellectual Property DepartmentStreet Address: P.O. Box 819052City: Dallas State: Texas ZIP: 75381Additional name(s) & address(es) attached? ☐ Yes ☒ No4. Application number(s) or patent number(s): 10/427,053

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

A. Patent Application No.(s)

10/427,053

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William M. ImwalleInternal Address: Legal, Intellectual Property DepartmentHalliburton Energy Services, Inc.Mail Code 1-B-121Street Address: P.O. Box 819052City: Dallas State: Texas ZIP: 753816. Number of applications and patents involved: 17. 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)

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

Name of Person Signing

Signature

Date

8/27/03Total number of pages including cover sheet, attachments, and document: 6

09/01/2003 LINDSEY 00000247 000300 10427053

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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, **Patrick F. Campbell, William David Henderson, Jay B. Shivers and Mark E. P. Dawson**, having made an invention in an **"Multi-Zone Isolation Tool Having Fluid Loss Prevention Capability and Method For Use of Same"** 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 **"Multi-Zone Isolation Tool Having Fluid Loss Prevention Capability and Method For Use of Same"**;

2. United States of America patent application on said invention, Attorney File No. **2000-IP-001810 U1P1 USA**, U.S. Serial No. **10/427,053**, filed **April 30, 2003** executed by us, entitled **"Multi-Zone Isolation Tool Having Fluid Loss Prevention Capability and Method For Use of Same"**;

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 statutes;

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 29th day of July, 2003.



Patrick F. Campbell

STATE OF Texas §
COUNTY OF Dallas §

BEFORE ME, the undersigned authority, on this day personally appeared **Patrick F. Campbell** 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 29th day of July, 2003.




Notary Public

[SEAL]

My Commission Expires: 10-28-2006

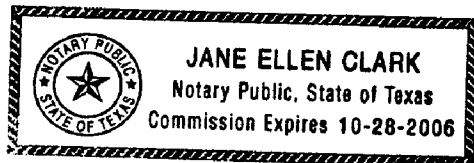
EXECUTED at Dallas County, Texas, on the 29 day
of July, 2003.

William David Henderson
William David Henderson

STATE OF Texas §
COUNTY OF Dallas §
§

BEFORE ME, the undersigned authority, on this day personally appeared
William David Henderson 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 29th
day of July, 2003.



Jane Ellen Clark
Notary Public

[SEAL]

My Commission Expires: 10-28-08

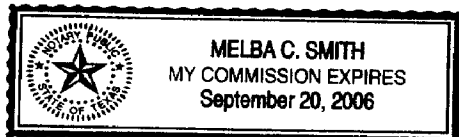
EXECUTED at Harris County, Texas, on the 29 day
of July, 2003.

Jay B Shivers
Jay B. Shivers

STATE OF Texas §
COUNTY OF Harris §
§

BEFORE ME, the undersigned authority, on this day personally appeared
Jay B. Shivers 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
day of July, 2003.

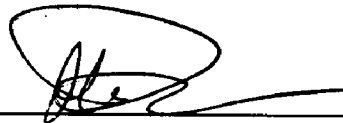


Melba C Smith
Notary Public

[SEAL]

My Commission Expires: 9-20-2006

EXECUTED at ORLEANS ^{PARISH} County, Louisiana, on the 30th
day of JULY, 2003.



Mark E. P. Dawson

STATE OF LOUISIANA §
PARISH §
COUNTY OF ORLEANS §

BEFORE ME, the undersigned authority, on this day personally appeared **Mark E. P. Dawson** 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 30th
day of JULY, 2003.


Notary Public

[SEAL]

My Commission Expires:
AT DEATH