

02-19-2004

PT

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner

102671856

and original document or copy thereof.

1. Name of conveying party(ies):

David J. Steele
John M. Kolker
Hendrik M. Stoltz
Gerald E. KentAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: February 5, 2004; February 5, 2004; February 3, 2004 and February 3, 2004

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: 75381Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: FEBRUARY 6, 2004

A. Patent Application No.(s)

10773899

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. 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: 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)

02/18/2004 LHWELLER 000000% 080300 10773899

01 FEB 2004 40.00 BA

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

2/6/04Total number of pages including cover sheet, attachments, and document: 6

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, **David J. Steele, John M. Kolker, Hendrik M. Stoltz and Gerald E. Kent** having made an invention in an **"Multi-Layered Wellbore Junction"** 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-Layered Wellbore Junction"**;
2. United States of America patent application on said invention, Attorney File No. **2002-IP-008437 U1 USA**, filed **herewith** executed by us, entitled **"Multi-Layered Wellbore Junction"**;
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.

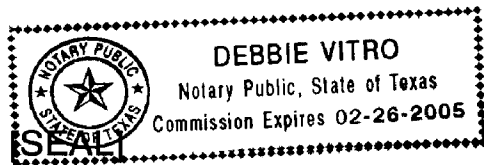
EXECUTED at Dallas County, Texas, on the 5 day
of February, 2004.

David J. Steele
David J. Steele

STATE OF TEXAS §
COUNTY OF DALLAS §

BEFORE ME, the undersigned authority, on this day personally appeared **David J. Steele** 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.

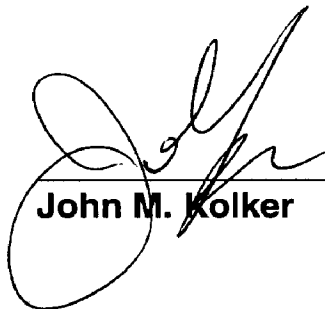
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 5th
day of February, 2004.



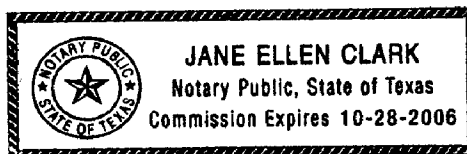
Debbie Vitro
Notary Public

My Commission Expires: 2-26-05

EXECUTED at Dallas County, Texas, on the 5th day
of February, 2004.


John M. Kolker

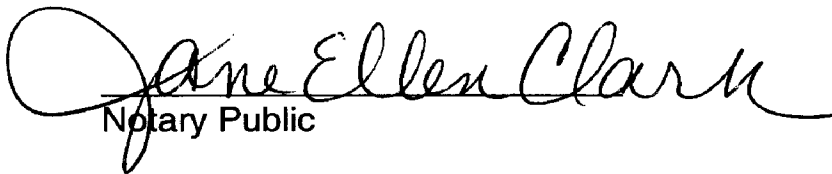
STATE OF Texas §
COUNTY OF Dallas §



BEFORE ME, the undersigned authority, on this day personally appeared **John M. Kolker** 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 5th
day of February, 2004.



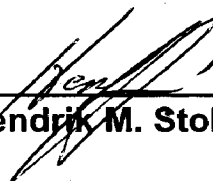

Notary Public

[SEAL]

My Commission Expires:

Oct. 28, 2006


CITY OF
EXECUTED at LEDUC County, Alberta, on the 3 day
of FEBRUARY, 2004.


Hendrik M. Stoltz

PROVINCE OF ALBERTA §
COUNTY OF CANADA §
§

BEFORE ME, the undersigned authority, on this day personally appeared
Hendrik M. Stoltz 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 3
day of February, 2004.


Notary Public in and for
Province of Alberta

[SEAL]

My Commission Expires: Does Not Expire

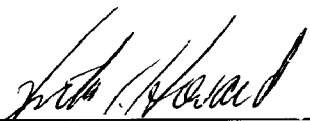
EXECUTED at City of Leduc, Province of Alberta, Canada County, Texas, on the 3 day of February, 2004.


Gerald E. Kent

1111 - PROVINCE ALBERTA §
STATE OF ALBERTA §
1111 COUNTY OF CANADA §

BEFORE ME, the undersigned authority, on this day personally appeared **Gerald E. Kent** 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 3rd day of February, 2004.


Notary Public in and for the
Province of Alberta

[SEAL]

My Commission Expires: Does Not Expire