

04-15-2003



Attorney Docket No. 1391-36400

FORM PTO-1595
(Rev. 6-93) Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)

102419325

LET

U. S. DEPARTMENT OF COMMERCE

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying parties(ies):
Jay M. Eppink

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

Attached? Yes No **4-2-03**

2. Name and address of receiving party(ies):
Halliburton Energy Services, Inc.
10200 Bellaire Boulevard
Houston, Texas 77072

jc820 U.S. PTO
10/405400
04/02/03

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates: March 28, 2003

Additional 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 : 03/28/2003

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, P.C.
P. O. Box 3267
Houston, Texas 77253-3267

6. Total number of application and patents involved: 1

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

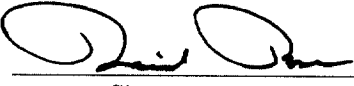
Enclosed
 Authorized to be charged to deposit account

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 if a true copy of the original document

David A. Rose  April 2 2003
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents 3

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

Commissioner of Patents & Trademarks, Box Assignments
Washington, D. C. 20231

04/14/2003 LMUELLER 00000039 032769 10405400

01 FC:8021 40.00 CH

PATENT
REEL: 013944 FRAME: 0493

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, I, JAY M. EPPINK ("ASSIGNOR"), having made an invention in METHOD AND APPARATUS FOR INCREASING DRILLING CAPACITY AND REMOVING CUTTINGS WHEN DRILLING WITH COILED TUBING, 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 HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in METHOD AND APPARATUS FOR INCREASING DRILLING CAPACITY AND REMOVING CUTTINGS WHEN DRILLING WITH COILED TUBING;
2. United States of America patent application on said invention, filed concurrently herewith or as U.S. Patent Application No. _____ filed _____ 2003 (Attorney's File No. 1391-36400; attorney is authorized to fill in the application number and filing date after assignment by the U.S. Patent and Trademark Office), entitled METHOD AND APPARATUS FOR INCREASING DRILLING CAPACITY AND REMOVING CUTTINGS WHEN DRILLING WITH COILED TUBING;
3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my 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 me or my 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;

