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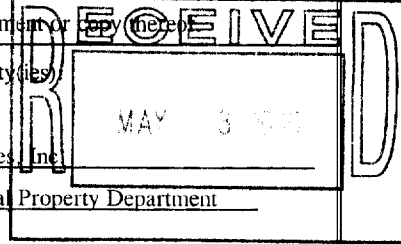


HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101047924

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy (enclosed).



1. Name of conveying party(ies):

Neal G. Skinner

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: April 26, 1999

4. Application number(s) or patent number(s): 09/273,818

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

A. Patent Application No.(s)

(09/273,818)

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: 75381

6. Number of applications 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:

08-0300

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

(05/27/1999 VBRWN 00000024 080300 09273818
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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

4/27/99

Date

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

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, **NEAL G. SKINNER**, having made an invention in an **"MULTIPLEXED FIBER OPTIC TRANSDUCER FOR USE IN A WELL AND METHOD"** 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 **"MULTIPLEXED FIBER OPTIC TRANSDUCER FOR USE IN A WELL AND METHOD"**;

2. United States of America patent application on said invention, Attorney File No. **970136 U1 USA**, U.S. Serial No. **09/273,818**, filed **March 22, 1999** executed by us, entitled **"MULTIPLEXED FIBER OPTIC TRANSDUCER FOR USE IN A WELL AND METHOD"**;

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;

