FORM PTO-1595 1-31-92

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U.S.	DEPARTMENT	OF COMMERCE
	Patent and	Trademark Office

To the Honorable Commissioner of P	original document or copy thereof.
1. Name of conveying party(ies):	2. Name and address or receiving party(ies):
Tommie A. Freeman Additional name(s) of conveying party(ies) attached? □ Yes ☒ No	Name: Halliburton Energy Services, Inc. Internal Address: Legal, Intellectual Property Department Street Address: P.O. Box 819052
3. Nature of conveyance:	City: Dallas State: Texas ZIP: 75381
X Assignment □ Merger	Additional name(s) & address(es) attached? ☐ Yes ☒ No
☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: DECEMBER 7, 1998	
4. Application number(s) or patent number(s): 09/185,384 If this document is being filed together with a new application, the experiment of the second sec	secution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/185,384	
Additional r	numbers attached? Yes No
document should be mailed:	
Name: William M. Imwalle Internal Address: Legal, Intellectual Property Department Halliburton Energy Services, Inc. Mail Code 1-B-121	
Internal Address: Legal, Intellectual Property Department Halliburton Energy Services, Inc. Mail Code 1-B-121 Street Address: P.O. Box 819052	7. Total fee (37 CFR 3.41)
Internal Address: Legal, Intellectual Property Department Halliburton Energy Services, Inc. Mail Code 1-B-121	7. Total fee (37 CFR 3.41)
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	7. Total lee (5) 61 x 57 27
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	□ Enclosed
Internal Address:Legal, Intellectual Property Department	Enclosed Authorized to be charged to deposit account 8. Deposit account number:
Internal Address: Legal, Intellectual Property Department	☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number:
Internal Address:Legal, Intellectual Property Department	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) JSE THIS SPACE
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 4/1998 SBURNS 00000165 080300 09185384 C:581 40.00 CH DO NOT U	☐ Enclosed ☑ Authorized to be charged to deposit account 8. Deposit account number:

PATENT

REEL: 9632 FRAME: 0152

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, Tommie A. Freeman, having made an invention in a "METHOD AND APPARATUS FOR REMOTE CONTROL OF A TUBING EXIT SLEEVE", 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 "METHOD AND APPARATUS FOR REMOTE CONTROL OF A TUBING EXIT SLEEVE":
- 2. United States of America patent application on said invention, Attorney File No. 970145 U1, U.S. Serial No. 09/185,384, filed November 3, 1998, executed by us, entitled "METHOD AND APPARATUS FOR REMOTE CONTROL OF A TUBING EXIT SLEEVE";
- 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-inpart, 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;

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- 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
- All international rights of priority associated with said invention, 8 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.

December December	at	Dallas	County, _, 1998.	rexas,	on	tne	/th	uay	Oi
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STATE OF TEXAS COUNTY OF DALLAS

BEFORE ME, the undersigned authority, on this day personally appeared Tommie A. Freeman, 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 day of December, 1998.

> SANDY J. WARREN Notary Public, State of Texas Commission Expires: 06-03-2001

State of Texas.

[SEAL]

My Commission Expires:

RECORDED: 12/07/1998

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