05-27-199	10
FORM PTO-1595 1-31-92	HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commission 10071907	3 case record the attached original document or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(jes):
John Burleson Joe Henke 5-11-55	Name: Halliburton Energy Services, Inc. Internal Address: Legal, Intellectual Property Department
Additional name(s) of conveying party(ies) attached? ☐ Yes 🗵 No	Street Address: P.O. Box 819052
3. Nature of conveyance:	City: Dallas State: Texas ZIP: 75381
Assignment □ Merger	Additional name(s) & address(es) attached? ☐ Yes ☒ No
☐ Security Agreement ☐ Change of Name ☐ Other	
Execution Date: May 5, 1998	
Application number(s) or patent number(s): 08/978,859 If this document is being filed together with a new application, the execution of the second sec	cution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
08/978,859	
Additional nur	nbers attached? □ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:
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	7. Total fee (37 CFR 3.41) \$\(\)\$ \(\)\(\)\$ \(\)\$
	☐ Enclosed
	Authorized to be charged to deposit account
/1998 TTOM11 00000150 080300 08978859 :581 40.00 CH	8. Deposit account number: 08-0300
/	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USI	E THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information document. To the best of my knowledge and belief, the foregoing information document.	on is true and correct and any attached copy is a true copy of the original
	11/98
Paul I. Herman Name of Person Signing	Signature Date
Fotal num	ber of pages including cover sheet, attachments, and document: 4
	PATENT

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, John Burleson and Joe Henke, having made an invention in an "SINGLE-TRIP PERFORATING GUN ASSEMBLY 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 "SINGLE-TRIP PERFORATING GUN ASSEMBLY AND METHOD";
- 2. United States of America patent application on said invention, Attorney File No. 970223 U1, U.S. Serial No. 08/978,859, filed November 26, 1997, executed by us, entitled "SINGLE-TRIP PERFORATING GUN ASSEMBLY 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-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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7	. The	right to	ASSIGNEE	to file	in its	name	applicatio	ns for pa	itents
	protectio States; and		d invention	in any	cour	ntry or	countries	foreign t	o the

8.	All international rights of priority associated with said invention,
applications,	patents and like protection; and we covenant that we, our heirs,
legal represe	ntatives, assigns, administrators, and executors will at the expense
of ASSIGNE	E, 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 I	Dallas County, , 1998.	Texas, on the	5 TH day of
		John Burleson	Buleson
STATE OF TEXAS COUNTY OF DALLAS	<i>9</i>		

BEFORE ME, the undersigned authority, on this day personally appeared John Burleson, 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 day of MAY, 1998.	SEAL OF OFFICE, this the5**
ANNIE N. MATHEW NOTARY PUBLIC State of Texas Comm. Exp. 03-28-2001	Notary Public in and for the State of Texas
[SEAL]	

[SEAL]

My Commission Expires:

03-28-2001

EXECUTED at Dallas County, Texas, on the5TH_ day of, 1998.
Joseph G. Hense Joe Henke
STATE OF TEXAS §
STATE OF TEXAS § \$ COUNTY OF DALLAS §
BEFORE ME, the undersigned authority, on this day personally appeared Joe Henke, 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 the5 day of, 1998.
ANNIE N. MATHEW NOTARY PUBLIC State of Texas Comm. Exp. 03-28-2001 ANNIE N. MATHEW Notary Public in and for the State of Texas
[SEAL]
My Commission Expires:
03-28-2001

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