Docket No.: HALLIBURTON-145

FORM PTO-1595 (Modified) 01 - 06 - 3	2005 U.S. DEPARTMENT OF COMMERCE
(Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REV03	Patent and Trademark Office
	AND DIRECTOR OF THE THE
To the Director of the United States Patent and Leader and Color	te. riease record trie attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Gregory N. Gilbert	O'
	Name: Halliburton Energy Services, Inc.
	Internal Address:
Additional names(s) of conveying party(ies)	, see 2
	1125
3. Nature of conveyance:	
🛮 Assignment 🔲 Merger	Street Address: 3000 N. Sam Houston Parkway East
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Houston State: TX ZIP: 77032
Execution Date: 20 December 2004	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	, the execution date of the application is: 27 December 2004
A. Patent Application No.(s)	B. Patent No.(s)
, and accomplished the second	
	01/04/2005 EHAILE1 00000006 024345 11023335
1/04/2005 EHRILE1 00000005 024345 11023335	01 FC:8021 40.00 OP
1 FC:80 2140.00 DA	
Additional numbers attac	│ ched? ☐ Yes ⊠ No
Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Loren G. Helmreich	
	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Browning Bushman P.C.	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	☐ Authorized to be charged to deposit account
Street Address: 5718 Westheimer, Suite 1800	8. Deposit account number:
	02-4345
City: Houston State: TX ZIP: 77057	(Attach duplicate copy of this page if paying by deposit account)

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.

DO NOT USE THIS SPACE

Loren G. Helmreich

Name of Person Signing

Signature

December 27, 2004

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

Date

Attorney Docket No.: Halliburton-145

ASSIGNMENT

WHEREAS, I, Gregory N. Gilbert, a citizen of the United States of America, have made an invention entitled an Method and Apparatus for Determining a Downhole Fluid Sample Volume for which I have executed a U.S. Patent Application;

WHEREAS, Halliburton Energy Services, Inc., a Delaware Corporation, hereinafter referred to as "ASSIGNEE," of 3000 N. Sam Houston Parkway East, Houston, Texas 77032, is desirous of acquiring the same;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by me, I have assigned, sold, transferred and set over and by these presents do assign, sell, transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said invention and world-wide rights therein, (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof, and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment and sale not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention, (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record, and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent based on said application and all said divisions, continuations, continuations-in-part, reissues, renewals and extension to said ASSIGNEE, its successors and assigns.

Accordingly, I have executed this assignment this 20th day of December 2004.

STATE OF TEXAS §

COUNTY OF FORT BEND §

BEFORE, me the undersigned authority, on this day personally appeared Gregory N. Gilbert, 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 2014 day of December 2004.

GLORIA D. ZELLARS

Notary Public, State of Texas

Commission Expires 10-16-2005

RECORDED: 12/27/2004

Notary Public in and for the State of Texas

- 2 -