Patent and Trademark Office

To the Honorable Commissioner of Pater.

Atty Ref/Docket No.: 1880.005US1

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ched original documents or copythereof.

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Laban Marsh	Name: Halliburton Energy Services, Inc.
Additional name(s) of conveying party(ies) attached? []Yes [X]No	
3. Nature of conveyance:	City: Houston State: TX Zip: 77072
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: October 4, 2004	Additional name(s) & address(es) attached? []Yes [X]No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new 2004, 10/04/2004	v application, the execution date of the application is: October 4,
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	
Name: Gregg A Peacock	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Address: Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938 Minneapolis, MN 55402	P.A. [X]Enclosed [] Authorized to be charged to deposit account 8. Please charge any additional fees or credit any over payments to our Deposit account number:19-0743
DO NO	OT USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregroup of the original document. Gregg A Peacock/Reg. No. 45,001 Name of Person Signing N/2004 GTON11 00000114 10958571	oing information is true and correct and any attached copy is a true 10-5-04 Signature Date Total number of pages including cover sheet: 3
Mail documents to be recorded with required cover sh	eet information to:
Mail Stop Assignment Recordation Services	

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 015874 FRAME: 0375

ASSIGNMENT

WHEREAS, I, <u>Laban Marsh</u>, residing at <u>12111 Canterhurst Way</u>, <u>Houston</u>, <u>TX</u> <u>77065</u>, made certain new and useful inventions and improvements for which I executed an application for Letters Patent of the United States on <u>even date herewith</u>, which is entitled <u>MEASURING THE WEIGHT ON A DRILL BIT DURING DRILLING OPERATIONS USING COHERENT RADIATION</u>;

AND WHEREAS, <u>Halliburton Energy Services</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>10200 Bellaire Blvd</u>, <u>Houston</u>, <u>TX 77072</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this $\frac{4^{th}}{4^{th}}$ day of OCIOSE (2004.

Laban Marsh

STATE OF /C/Cas

COUNTY OF Harris

On this ______ day of _______, 2004 before me personally appeared <u>Laban Marsh</u>, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

SEAL]

GLORIA D. ZELLARS

Notary Public, State of Texas

Commission Expires 10-16-2005

RECORDED: 10/05/2004

Notary Public

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