PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTHONY H. VAN ZUILEKOM	07/25/2007
ARIAN ABBAS	08/03/2007
BRUCE W. MACKAY	08/03/2007

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	10200 BELLAIRE BLVD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77072

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11756241

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1880.086US1
NAME OF SUBMITTER:	MICHELLE A. VOTH
SIGNATURE:	/ Michelle A. Voth /
DATE SIGNED:	12/01/2014

Total Attachments: 6

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 1880.086US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Halliburton Energy Services, Inc. Anthony H. van Zuilekom, Arian Abbas, Bruce W. Street Address: 10200 Bellaire Blvd Mackay Additional name(s) of conveying party(ies) attached? City: <u>Houston</u> State: TX Zip: <u>77072</u> Country: United States of America []Yes [X]No Additional name(s) & address(es) attached? []Yes [X]No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: July 25, 2007, August 3, 2007, August 3, 2007 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 11/756.241 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Mark V. Muller [[Enclosed [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 Minneapolis, MN 55402--0938 DO NOT USE THIS SPACE 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. Mark V. Muller **DECEMBER 1, 2014** Mark V. Muller/Reg. No. 37,509 Name of Person Signing Date Total number of pages including cover sheet: 6

Mail documents to be recorded with required cover sheet information to:

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

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ASSIGNMENT

WHEREAS. We, Anthony H. van Zuilekom, residing at 9310 Tepee Trail. Houston, TX 77064, and Chi-Huang Michael Chang, residing at 2919 Cane Field, Sugar Land, TX 77479, and Arian Abbas, residing at 10200 Bellaire Blvd., Houston, TX 77072, and Bruce W. Mackay, residing at 10200 Bellaire Blvd., Houston, TX 77072, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on May 31, 2007, which application was assigned U.S. patent application serial number 11/756,241, and is entitled FORMATION TESTER TOOL SEAL PAD;

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, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

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, we 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 we 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.

PATENT REEL: 034285 FRAME: 0387 AND, for the consideration aforesaid, we do hereby agree that we and our 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 us 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.

AND, furthermore, we 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 us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25th day of
A
Anthony H. van Zuilekom
STATE OF <u>Texas</u>)
COUNTY OF HACES
On this 25 th day of July, 2007 before me personally appeared Anthony H. van Zuilekom, 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] SHANTELL LOFTON Rotsery Public, State of Texas Commission Expires 05-02-2009 Notary Public

Serial Number: 11/756,241 Filing Date: May 31, 2007 Page 3 of 5 IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007. Chi-Huang M. Chang STATE OF ______) COUNTY OF ______) On this ______ day of ______, 2007 before me personally appeared Chi-Huang M. Chang, 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] Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 3/4 day of
<u>Uugusi</u> , 2007.
alle Jun
Arian Abbas
STATE OF
)ss
COUNTY OF HARRIS
On this day of
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] GINGER FALGOUST Notary Public, State of Texar My Commission Expires December 21, 2009 July Falgut
Notary Public

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STATE OF 1 EV45)ss
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On this 3rd day of August, 2007 before me personally appeared Bruce W.
Mackay, 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 purpose
SEAL SINGER FALGOUST Notary Public, State of Texas My Commission Expires December 21, 2009 Line Falgoust My Commission Expires December 21, 2009
Notary Public

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RECORDED: 12/01/2014