Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(les)
	Name: Halliburton Energy Services, Inc.
William Dancer	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s)February 6, 2013 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): Additional numbers att	Street Address: 10200 Bellaire Boulevard City: Houston State: TX Country: US Zip: 77072 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)
5. Name and address to whom correspondence 6. Total number of applications and patents	
concerning document should be mailed:	involved: 1
Name: lona N. Kaiser	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address: McDermott Will & Emery LLP	
	Authorized to be charged to deposit account
Street Address: 500 North Capitol Street, N.W.	Enclosed
	None required (government interest not affecting title)
City: Washington	8. Payment Information
State: DC Zip: 20001	
Phone Number: 713 653-1724	Deposit Account Number _500417
Docket Number: 087638-0361	Authorized User Name_tona N. Kalser
Email Address: <u>mweipdocket@mwe.com</u>	Authorized Oser Name tolia N. Kaiser
9. Signature: /lona N. Kaiser/ November 19, 2013	
Signature	Date
lona N. Kalser	Total number of pages including cover sheet, attachments, and documents:
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:	
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	

PATENT

REEL: 031997 FRAME: 0010

DECLARATION AND ASSIGNMENT

As the below named inventor, I hereby declare that:

This declaration is directed to:

The attached application to be filed as a United States application or PCT international application, or

United States application or PCT international application number filed on _______; and,

entitled "SYSTEMS AND METHODS FOR ROTATIONALLY ORIENTING A WHIPSTOCK ASSEMBLY." Regarding that application, I declare the following:

- The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
- I have reviewed and understand the subject matter of the above-identified application, including the claims.
- I am aware of and acknowledge my duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability under 37 CFR 1.56; including, for continuation-in-part applications, material information that became available between the filing of the prior application and the filing of the continuation-in-part application.

Moreover, Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, TX 77072 (hereinafter "Assignee") is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, by these presents do sell, assign and transfer and convey unto Assignee, its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application identified above, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent

1 of 2

of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to Assignee, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 6th day of February

, 2013

WILLIAM WALLACE DANCER

STATE OF TX

COUNTY OF Denton

Seal

ANTON KELLEY ARNT My Commission Expires March 25, 2014

DM_US 39857341-1.087638-0150

2 of 2

RECORDED: 01/17/2014