

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Donald Ray Smith</td> <td>01/16/2012</td> </tr> <tr> <td>Daniel Keith Moeller</td> <td>01/16/2012</td> </tr> <tr> <td>Shawn Ray Webb</td> <td>01/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Donald Ray Smith	01/16/2012	Daniel Keith Moeller	01/16/2012	Shawn Ray Webb	01/16/2012
Name	Execution Date								
Donald Ray Smith	01/16/2012								
Daniel Keith Moeller	01/16/2012								
Shawn Ray Webb	01/16/2012								
RECEIVING PARTY DATA									
Name:	Halliburton Energy Services, Inc.								
Street Address:	10200 Bellaire Boulevard								
City:	Houston								
State/Country:	TEXAS								
Postal Code:	77072								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13339112</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13339112				
Property Type	Number								
Application Number:	13339112								
CORRESPONDENCE DATA									
Fax Number:	(580)251-3917								
Phone:	580-2513782								
Email:	John.Wustenberg@Halliburton.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	JOHN W. WUSTENBERG								
Address Line 1:	2600 SOUTH SECOND STREET								
Address Line 2:	POST OFFICE BOX 1431								
Address Line 4:	DUNCAN, OKLAHOMA 73536-0440								
ATTORNEY DOCKET NUMBER:	13301.956								
NAME OF SUBMITTER:	Anthony L. Rahhal								
Total Attachments: 5									

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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) Donald Ray Smith Daniel Keith Moeller Shawn Ray Webb Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Halliburton Energy Services, Inc.</u> Internal Address: _____ Street Address: <u>10200 Bellaire Boulevard</u> City: <u>Houston</u> State: <u>Texas</u> Country: <u>USA</u> Zip: <u>77072</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>January 16, 2012</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>13/339,112</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>John W. Wustenberg</u> Internal Address: <u>Halliburton Energy Services, Inc.</u> Street Address: <u>2600 South Second Street</u> <u>Post Office Box 1431</u> City: <u>Duncan</u> State: <u>Oklahoma</u> Zip: <u>73536-0440</u> Phone Number: <u>(580) 251-3782</u> Fax Number: <u>(580) 251-3917</u> Email Address: <u>John.Wustenberg@Halliburton.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
8. Payment Information Deposit Account Number <u>50-0449</u> Authorized User Name <u>Anthony L. Rahhal</u>	
9. Signature: <u></u> February 3, 2012 <div style="display: flex; justify-content: space-between;">SignatureDate</div> <div style="display: flex; justify-content: space-between;">Anthony L. RahhalTotal number of pages including cover sheet, attachments, and documents:</div> <div style="display: flex; justify-content: space-between;">Name of Person Signing5</div>	

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

ASSIGNMENT

Whereas, I/We, Donald Ray Smith of Wilson, Oklahoma, Daniel Keith Moeller of Wassenaar, The Netherlands, and Shawn Ray Webb of Yukon, Oklahoma, have invented "DOWNHOLE TOOL WITH PUMPABLE SECTION" for which I have made application for Letters Patent of the United States; and

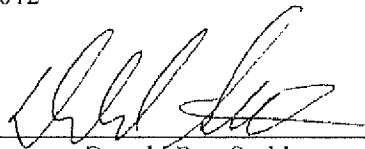
Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., 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 serial number 13/339,112 filed on December 28, 2011 and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, 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 HALLIBURTON ENERGY SERVICES, INC., 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 16 day of JANUARY, 2012

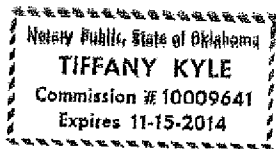


Donald Ray Smith

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said Donald Ray Smith and acknowledged the foregoing instrument to be his free act and deed this 16~~th~~ day of January, 2012.

Seal


(Notary)

