

## PATENT ASSIGNMENT

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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>Jimmie D. WEAVER</td> <td>02/08/2013</td> </tr> <tr> <td>Philip D. NGUYEN</td> <td>01/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jimmie D. WEAVER	02/08/2013	Philip D. NGUYEN	01/30/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Halliburton Energy Services, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>10200 Bellaire Boulevard</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77072</td> </tr> </table>		Name:	Halliburton Energy Services, Inc.	Street Address:	10200 Bellaire Boulevard	City:	Houston	State/Country:	TEXAS	Postal Code:	77072
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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>13765444</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13765444						
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CORRESPONDENCE DATA											
<p>Fax Number: 9727312289  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (972)731-2288        Email: dallaspatents@dfw.conleyrose.com        Correspondent Name: Rodney B. Carroll        Address Line 1: 5601 Granite Parkway, Suite 750        Address Line 4: Plano, TEXAS 75024</p>											
ATTORNEY DOCKET NUMBER:	HES 2012-IP-060689U1										
NAME OF SUBMITTER:	Rodney B. Carroll										
<p>Total Attachments: 3        source=ExecutedAssignment#page1.tif        source=ExecutedAssignment#page2.tif        source=ExecutedAssignment#page3.tif</p>											

CH \$40.00 13765444

ASSIGNMENT

Whereas, We, Jimmie D. WEAVER of Duncan, Oklahoma, and Philip D. NGUYEN of Houston, Texas have invented "WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME" for which we 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, 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 No. 13/765,444 filed on February 12, 2013 (attorney is authorized to fill in the blank when known), 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 us and had this assignment and sale not been made.

And we 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 we 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 us, and to testify as to such facts in any interference or other litigation.

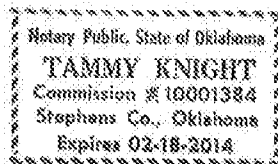
Executed this 8th day of February, 2013.

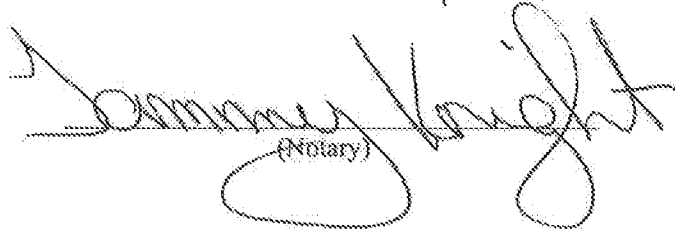
  
Jimmie D. WEAVER

STATE OF OKLAHOMA     )  
                                      ) ss  
COUNTY OF                     )

Before me personally appeared said Jimmie D. WEAVER and acknowledged the foregoing instrument to be his free act and deed this 8th day of February, 2013.

Seal



  
(Notary)

Executed this 30 day of January, 2013.

Philip D. Nguyen

STATE OF TEXAS )  
 ) ss  
COUNTY OF HARRIS )

Before me personally appeared said Philip D. NGUYEN and acknowledged the foregoing instrument to be his free act and deed this 30 day of January, 2013.

(Notary)

