

## 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>Calvin Lynn Stegemoeller</td> <td>10/23/2012</td> </tr> <tr> <td>Chad A. Heitman</td> <td>01/17/2013</td> </tr> <tr> <td>Stanley V. Stephenson</td> <td>10/24/2012</td> </tr> <tr> <td>Herbert John Horinek</td> <td>10/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Calvin Lynn Stegemoeller	10/23/2012	Chad A. Heitman	01/17/2013	Stanley V. Stephenson	10/24/2012	Herbert John Horinek	10/24/2012
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Herbert John Horinek	10/24/2012										
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>13609460</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13609460						
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CORRESPONDENCE DATA											
Fax Number:	2142200445										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	2010-IP-033020U1US										
NAME OF SUBMITTER:	Peter V. Schroeder										
<p>Total Attachments: 5</p> <p>source=033020U1USAssignment#page1.tif</p> <p>source=033020U1USAssignment#page2.tif</p> <p>source=033020U1USAssignment#page3.tif</p> <p>source=033020U1USAssignment#page4.tif</p> <p>source=033020U1USAssignment#page5.tif</p>											

OP \$40.00 13609460

**ASSIGNMENT**

Whereas, We, Calvin Lynn Stegemoeller, Chad A. Heitman, Stanley V. Stephenson, and Herbert John Horinek, each of the State of Oklahoma, have invented "**METHOD AND APPARATUS FOR CENTRIFUGAL BLENDING SYSTEM**" 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 U.S. Patent Application serial number 13/609,460 filed on September 11, 2012 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 23 day of October, 2012

Calvin Lynn Stegemoeller  
Calvin Lynn Stegemoeller

STATE OF OKLAHOMA §  
  §  
COUNTY OF Stephens §

Before me personally appeared said Calvin Lynn Stegemoeller and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

Seal

\_\_\_\_\_  
Notary Public – State of Texas

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_\_  
Chad A. Heitman

STATE OF OKLAHOMA §  
  §  
COUNTY OF \_\_\_\_\_ §

Before me personally appeared said Chad A. Heitman and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

Seal

\_\_\_\_\_  
Notary Public – State of Texas

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_\_  
Stanley V. Stephenson

STATE OF OKLAHOMA §  
  §  
COUNTY OF \_\_\_\_\_ §

Before me personally appeared said Stanley V. Stephenson and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

Seal

\_\_\_\_\_  
Notary Public – State of Texas

Executed this 24<sup>th</sup> day of October, 2012

Herbert John Horinek  
Herbert John Horinek

STATE OF OKLAHOMA §  
  §  
COUNTY OF STEPHENS §

Before me personally appeared said Herbert John Horinek and acknowledged the foregoing instrument to be his free act and deed this 24<sup>th</sup> day of October, 2012.

Seal

Tammy Knight  
Notary Public – State of Texas

