

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>James Robert Benkley</td> <td>06/25/2012</td> </tr> <tr> <td>Joseph V. Spencer</td> <td>06/27/2012</td> </tr> <tr> <td>Zachary Robert Kranz</td> <td>06/27/2012</td> </tr> <tr> <td>Christopher Jay Garrison</td> <td>06/27/2012</td> </tr> <tr> <td>D. Chad Brenneis</td> <td>06/25/2012</td> </tr> <tr> <td>Craig W. Roddy</td> <td>06/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	James Robert Benkley	06/25/2012	Joseph V. Spencer	06/27/2012	Zachary Robert Kranz	06/27/2012	Christopher Jay Garrison	06/27/2012	D. Chad Brenneis	06/25/2012	Craig W. Roddy	06/22/2012
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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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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13889398</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13889398										
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CORRESPONDENCE DATA															
Fax Number: 5802513917 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 5802513012 Email: TIFFANY.PEINTNER@HALLIBURTON.COM Correspondent Name: CRAIG W. RODDY Address Line 1: 2600 South Second Street Address Line 4: Duncan, OKLAHOMA 73536-0440															
ATTORNEY DOCKET NUMBER:	2005-IP-017636U5P4P1P1D1														
NAME OF SUBMITTER:	Corey S. Tumey														

OP \$40.00 13889398

Signature:	/Corey S. Turney/
Date:	05/08/2013
<b>Total Attachments: 7</b> source=2005-IP-017636U5P4P1P1D1-Assignment#page1.tif source=2005-IP-017636U5P4P1P1D1-Assignment#page2.tif source=2005-IP-017636U5P4P1P1D1-Assignment#page3.tif source=2005-IP-017636U5P4P1P1D1-Assignment#page4.tif source=2005-IP-017636U5P4P1P1D1-Assignment#page5.tif source=2005-IP-017636U5P4P1P1D1-Assignment#page6.tif source=2005-IP-017636U5P4P1P1D1-Assignment#page7.tif	

ASSIGNMENT

Whereas, I/We James Robert Benkley of Duncan, Oklahoma, Joseph V. Spencer of Pampa, Texas, Zachary Robert Kranz of Pampa, Texas, Christopher Jay Garrison of Panhandle, Texas, D. Chad Brenneis of Marlow, Oklahoma, and Craig W. Roddy of Duncan, Oklahoma, have invented "Foamed Spacer Fluids Containing Cement Kiln Dust and Methods of Use" for which I/We have made application for Letters Patent of the United States; and

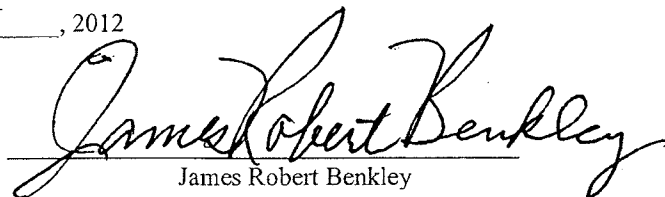
Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, 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 first executed on June 22, 2012, submitted concurrently herewith, 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.

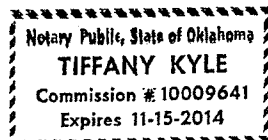
Executed this 25 day of JUNE, 2012

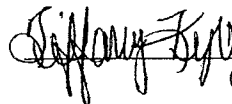
  
James Robert Benkley

STATE OF OKLAHOMA     )  
  ) ss  
COUNTY OF STEPHENS    )

Before me personally appeared said James Robert Benkley and acknowledged the foregoing instrument to be his free act and deed this 25<sup>th</sup> day of June, 2012.


Seal





(Notary)

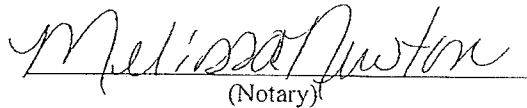
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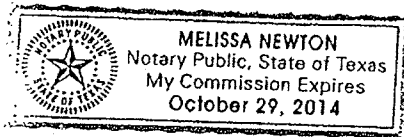
  
Joseph V. Spencer

STATE OF TEXAS           )  
                                      ) ss  
COUNTY OF GRAY        )

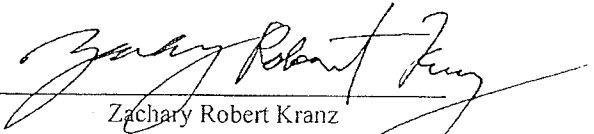
Before me personally appeared said Joseph V. Spencer and acknowledged the foregoing instrument to be his free act and deed this 27<sup>th</sup> day of June, 2012.

Seal

  
(Notary)

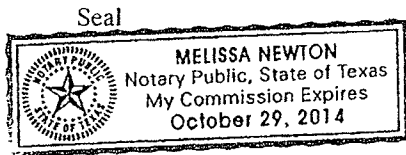


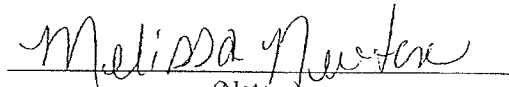
Executed this 27 day of June, 2012

  
Zachary Robert Kranz


STATE OF TEXAS           )  
                                      ) ss  
COUNTY OF GRAY        )

Before me personally appeared said Zachary Robert Kranz and acknowledged the foregoing instrument to be his free act and deed this 27<sup>th</sup> day of June, 2012.



  
(Notary)

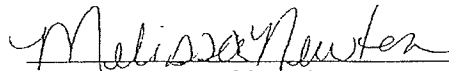
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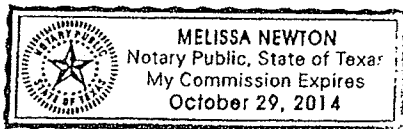
  
\_\_\_\_\_  
Christopher Jay Garrison

STATE OF TEXAS           )  
                                  ) ss  
COUNTY OF GRAY       )

Before me personally appeared said Christopher Jay Garrison and acknowledged the foregoing instrument to be his free act and deed this 27<sup>th</sup> day of June, 2012.

Seal

  
\_\_\_\_\_  
(Notary)



Executed this 25 day of June, 2012

D. Chad Brenneis  
D. Chad Brenneis

STATE OF OKLAHOMA     )  
  ) ss  
COUNTY OF STEPHENS    )

Before me personally appeared said D. Chad Brenneis and acknowledged the foregoing instrument to be his free act and deed this 25<sup>th</sup> day of June, 2012.

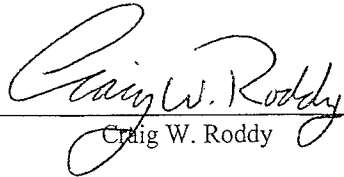
Seal



Tiffany Kyle  
(Notary)



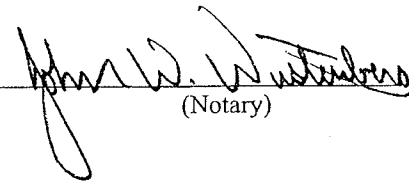
Executed this 22<sup>nd</sup> day of June, 2012

  
\_\_\_\_\_  
Craig W. Roddy

STATE OF OKLAHOMA     )  
                                      ) ss  
COUNTY OF STEPHENS    )

Before me personally appeared said Craig W. Roddy and acknowledged the foregoing instrument to be his free act and deed this 22 day of June, 2012.

Seal

  
\_\_\_\_\_  
(Notary)

