

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sam Lewis</td> <td>08/31/2009</td> </tr> <tr> <td>Priscilla T. Reyes</td> <td>08/28/2009</td> </tr> <tr> <td>Craig Roddy</td> <td>08/28/2009</td> </tr> <tr> <td>Anthony Badalamenti</td> <td>09/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Sam Lewis	08/31/2009	Priscilla T. Reyes	08/28/2009	Craig Roddy	08/28/2009	Anthony Badalamenti	09/01/2009
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Halliburton Energy Services, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>10200 Bellaire Blvd.</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 Blvd.	City:	Houston	State/Country:	TEXAS	Postal Code:	77072
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (214) 747-5070 Email: BACON@fr.com Correspondent Name: Michael E. Cox Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	18088-0002001										
NAME OF SUBMITTER:	Dee Bacon										
Total Attachments: 5											

CH \$40.00 12547233

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PATENT
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ASSIGNMENT

Whereas, I, Sam Lewis and Priscilla Reyes and Craig Roddy all of Stephens County, Duncan, Oklahoma and Anthony Badalamenti of Harris County, Katy, Texas have invented "METHODS OF ACTIVATING COMPOSITIONS IN SUBTERRANEAN ZONES" 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 12/547,233 filed on August 25, 2009 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.

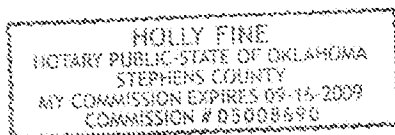
Executed this 31 day of August, 2009, at Denma, OK

Sam Lewis
Sam Lewis

STATE OF Oklahoma)
) ss
COUNTY OF Stephens)

Before me personally appeared said Sam Lewis and acknowledged the foregoing instrument to be his free act and deed this 31st day of August, 2009.

Seal



Holly Fine
(Notary)

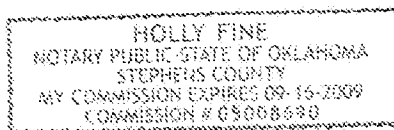
Executed this 28 day of August, 2009, at Duncan, OK

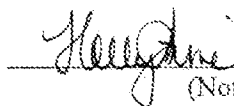

Priscilla Reyes

STATE OF Oklahoma)
) ss
COUNTY OF Stephens)

Before me personally appeared said Priscilla Reyes and acknowledged the foregoing instrument to be his free act and deed this 28th day of August, 2009.

Seal




(Notary)

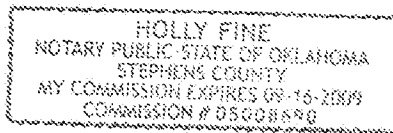
Executed this 28th day of August, 2009, at Duncan, OK

Craig W. Roddy
Craig Roddy

STATE OF Oklahoma)
) ss
COUNTY OF Stephens)

Before me personally appeared said Craig Roddy and acknowledged the foregoing instrument to be his free act and deed this 28th day of August, 2009.

Seal



Holly Fine
(Notary)

Executed this 01 day of September, 2009, at Houston, Texas

Anthony Badalamenti

Anthony Badalamenti

STATE OF Texas)
COUNTY OF Harris) ss

Before me personally appeared said Anthony Badalamenti and acknowledged the foregoing instrument to be his free act and deed this 1st day of September, 2009.

Seal

Lisa Fehrenbach
(Notary)

