

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>Clifford Lynn Talley</td> <td>05/17/2012</td> </tr> <tr> <td>Ramon Eduardo Melean</td> <td>05/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Clifford Lynn Talley	05/17/2012	Ramon Eduardo Melean	05/17/2012				
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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 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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2012034966</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2012034966						
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PCT Number:	US2012034966										
CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945 Phone: 214-747-5070 Email: apsi@fr.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: Fish & Richardson Address Line 1: P.O. Box 1022 Address Line 4: Minneapolis, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	17604-0068WO1										
NAME OF SUBMITTER:	Karen Vertz										
<p>Total Attachments: 3 source=17604-0068WO1_Assignment#page1.tif source=17604-0068WO1_Assignment#page2.tif source=17604-0068WO1_Assignment#page3.tif</p>											

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PATENT

ASSIGNMENT

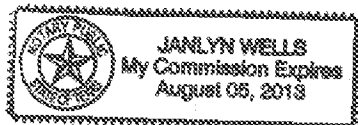
For valuable consideration, we, CLIFFORD LYNN TALLEY of Midland, Texas;
RAMON EDUARDO MELEAN of Midland, Texas; hereby assign to:
Halliburton Energy Services, Inc., a Delaware corporation having a place of business at:
10200 Bellaire Blvd.
Houston, Texas 77072; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of a PCT application entitled COMPLETING LONG, DEVIATED WELLS, filed April 25, 2012, and assigned PCT Serial Number PCT/US2012/034966, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under all treaties; and we hereby confirm our prior authorization of the Assignee, as of April 25, 2012, to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Midland, TX,
this 17 day of MAY, 20 12,
Clifford Lynn Talley L.S.
CLIFFORD LYNN TALLEY

State of Texas :
: SS.
County of Midland :

Before me this 17th day of May, 20 12, personally
appeared CLIFFORD LYNN TALLEY known to me to be the person whose name is subscribed
to the foregoing Assignment and acknowledged that he executed the same as his free act and
deed for the purposes therein contained.



Janlyn Wells
Notary Public
My Commission Expires: 8-5-2013

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Midland, TX,
this 17 day of May, 20 12
[Signature] L.S.
RAMON EDUARDO MELEAN

State of Texas :
: ss.

County of Midland :

Before me this 17th day of May, 20 12, personally
appeared RAMON EDUARDO MELEAN known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.

[Signature]
Notary Public

My Commission Expires: 8-5-2013

[Notary's Seal Here]

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