

## 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>Cam Van Le</td> <td>05/04/2011</td> </tr> <tr> <td>Darren Ross Barlow</td> <td>05/06/2011</td> </tr> <tr> <td>Jeffrey Alan Nelson</td> <td>05/05/2011</td> </tr> </tbody> </table>		Name	Execution Date	Cam Van Le	05/04/2011	Darren Ross Barlow	05/06/2011	Jeffrey Alan Nelson	05/05/2011		
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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>13610855</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13610855						
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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</p> <p>Email: dallaspatents@dfw.conleyrose.com</p> <p>Correspondent Name: Conley Rose, P.C.</p> <p>Address Line 1: 5601 Granite Parkway, Suite 750</p> <p>Address Line 4: Plano, TEXAS 75024</p>											
ATTORNEY DOCKET NUMBER:	2010IP037772U1D2US(96204)										
NAME OF SUBMITTER:	Michael W. Piper										
<p>Total Attachments: 4</p> <p>source=HALI_1391_96200_2010_IP_037772U1US_Signed_Assignment#page1.tif</p> <p>source=HALI_1391_96200_2010_IP_037772U1US_Signed_Assignment#page2.tif</p> <p>source=HALI_1391_96200_2010_IP_037772U1US_Signed_Assignment#page3.tif</p> <p>source=HALI_1391_96200_2010_IP_037772U1US_Signed_Assignment#page4.tif</p>											

CH \$40.00 13610855

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Cam Van Le, Darren Ross Barlow, and Jeffrey Alan Nelsonr ("ASSIGNORS"), having made an invention in "**Perforating Gun Assembly and Method for Controlling Wellbore Pressure Regimes During Perforating**" while in the employ either as an employee or consultant of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at Carrollton, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. United States of America patent application on said invention in "**Perforating Gun Assembly and Method for Controlling Wellbore Pressure Regimes During Perforating**";
2. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;
3. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
4. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
5. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
6. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
7. All international rights of priority associated with said invention, applications, patents and like protection;

and I covenant that I, my heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at the place and on the date indicated below, opposite my signature,

May 4, 2011  
Date

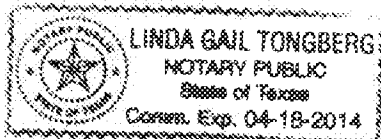
Cam Van Le  
Cam Van Le

Place: 3000 N Sam Houston Pkwy E, Houston, TX 77032

THE STATE OF TEXAS                   §  
   §  
COUNTY OF Harris               §

BEFORE ME, the undersigned authority, on this day personally appeared Cam Van Le known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 4<sup>th</sup> day of May, 2011,



Linda Gail Tongberg  
Notary Public in and for the State of TEXAS

[SEAL]

My Commission Expires: 4-18-2014

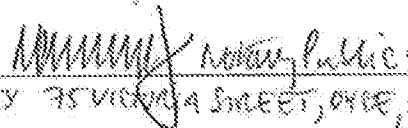
6<sup>th</sup> May, 2011  
Date

  
Darren Ross Barlow

Place: Aberdeen, Scotland

BEFORE ME, the undersigned authority, on this day personally appeared **Darren Ross Barlow** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 6<sup>th</sup> day of May, 2011.

  
Notary 75 VICTORIA STREET, DYCE, ABERDEEN.

[SEAL]

My Commission Expires: N/A

5-5, 2011  
Date

Jeffrey Alan Nelson  
Jeffrey Alan Nelson

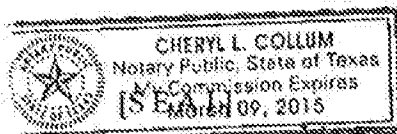
Place: Houston

THE STATE OF TEXAS                   §  
   §  
COUNTY OF HARRIS                   §

BEFORE ME, the undersigned authority, on this day personally appeared **Jeffrey Alan Nelson** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 5<sup>th</sup> day of May, 2011.

Cheryl L. Collum  
Notary Public in and for the State of TEXAS



My Commission Expires: 3/9/15