

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>Stephen Michael Greci</td> <td>03/06/2012</td> </tr> <tr> <td>Jean Marc Lopez</td> <td>03/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Stephen Michael Greci	03/06/2012	Jean Marc Lopez	03/06/2012				
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Stephen Michael Greci	03/06/2012										
Jean Marc Lopez	03/06/2012										
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>13408856</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13408856						
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CORRESPONDENCE DATA											
Fax Number:	(972)731-2289										
Phone:	972-731-2288										
Email:	dallaspatents@dfw.conleyrose.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:	Conley Rose, P.C.										
Address Line 1:	5601 Granite Parkway, Suite 750										
Address Line 4:	Plano, TEXAS 75024										
ATTORNEY DOCKET NUMBER:	2012-IP-053864U1US										
NAME OF SUBMITTER:	Michael W. Piper										
<p>Total Attachments: 3</p> <p>source=HALI_4391_04900_2012_IP_053864U1US_Executed_Assignment#page1.tif</p> <p>source=HALI_4391_04900_2012_IP_053864U1US_Executed_Assignment#page2.tif</p> <p>source=HALI_4391_04900_2012_IP_053864U1US_Executed_Assignment#page3.tif</p>											

CH \$40.00 13408856

PATENT

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, Stephen Michael Greci, and Jean Marc Lopez ("ASSIGNORS"), having made an invention in "Rotating and Translating Shunt Tube Assembly" 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 Houston, 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 "Rotating and Translating Shunt Tube Assembly";
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;

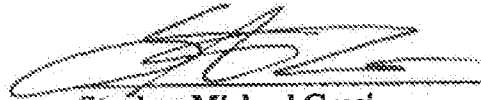
and I covenant that I, my heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other

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.

ASSIGNOR:

6th day of March, 2012
Date

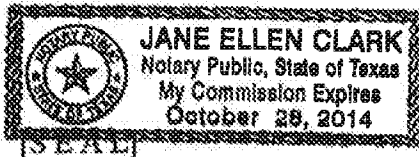

Stephen Michael Greci

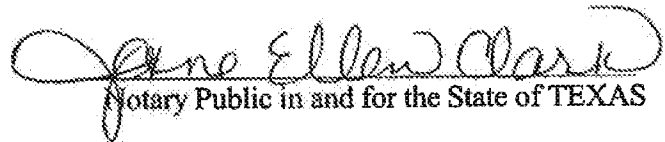
Place: Dallas

THE STATE OF TEXAS §
 §
COUNTY OF Dallas §

BEFORE ME, the undersigned authority, on this day personally appeared **Stephen Michael Greci** 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 6th day of March 2012.




Notary Public in and for the State of TEXAS

My Commission Expires: 10-28-2014

