

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>01/24/2013</td> </tr> <tr> <td>Luke William Holdeman</td> <td>01/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Stephen Michael Greci	01/24/2013	Luke William Holdeman	01/28/2013
Name	Execution Date						
Stephen Michael Greci	01/24/2013						
Luke William Holdeman	01/28/2013						
RECEIVING PARTY DATA							
Name:	Halliburton Energy Services, Inc.						
Street Address:	10200 Bellaire Boulevard						
City:	Houston						
State/Country:	TEXAS						
Postal Code:	77072						
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>US2013023263</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2013023263		
Property Type	Number						
PCT Number:	US2013023263						
CORRESPONDENCE DATA							
Fax Number:	9727312289						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	972-731-2288						
Email:	dallaspatents@dfw.conleyrose.com						
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-055558U1(11200)						
NAME OF SUBMITTER:	Michael W. Piper						
<p>Total Attachments: 3</p> <p>source=HALI_4391_11200_2012-IP-055558U1PCT_Signed_Assignment#page1.tif</p> <p>source=HALI_4391_11200_2012-IP-055558U1PCT_Signed_Assignment#page2.tif</p> <p>source=HALI_4391_11200_2012-IP-055558U1PCT_Signed_Assignment#page3.tif</p>							

CH \$40.00 US2013023263

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 Luke Holderman, ("ASSIGNORS"), having made an invention in "Multi-Position Flow Control Apparatus Using Selective Sleeves" 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:

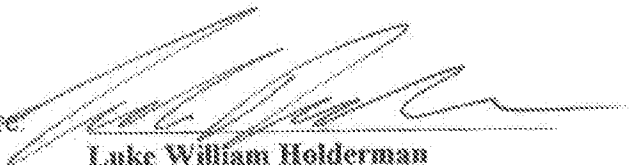
1. United States of America patent application on said invention in "Multi-Position Flow Control Apparatus Using Selective Sleeves";
2. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United 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

ASSIGNOR:

Date: Jan 28, 2013

Signature:

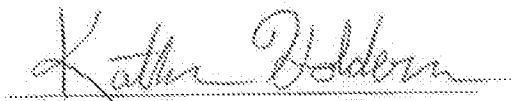


Luke William Holderman

WITNESS:

Date: 1-28-2013

Signature:



Name:

Katherine Holderman