

## 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>Luke W. Holderman</td> <td>07/11/2012</td> </tr> <tr> <td>John C. Gano</td> <td>07/10/2012</td> </tr> <tr> <td>Jean Marc Lopez</td> <td>07/10/2012</td> </tr> <tr> <td>Floyd R. Simonds</td> <td>07/16/2012</td> </tr> <tr> <td>Michael Fripp</td> <td>07/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Luke W. Holderman	07/11/2012	John C. Gano	07/10/2012	Jean Marc Lopez	07/10/2012	Floyd R. Simonds	07/16/2012	Michael Fripp	07/10/2012
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Floyd R. Simonds	07/16/2012												
Michael Fripp	07/10/2012												
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>Application Number:</td> <td>13811650</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13811650								
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CORRESPONDENCE DATA													
Fax Number:	2142200445												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	2142200444												
Email:	firm@ipoftexas.com												
Correspondent Name:	Booth Albanesi Schroeder LLC												
Address Line 1:	1601 Elm Street, Suite 1950												
Address Line 4:	Dallas, TEXAS 75201-4744												
ATTORNEY DOCKET NUMBER:	2011-IP-050516U1US												
NAME OF SUBMITTER:	Peter V. Schroeder												
Signature:	/Peter V. Schroeder/												

OP \$40.00 13811650

Date:

04/02/2013

**Total Attachments: 6**

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## ASSIGNMENT

Whereas, We, Jean Marc Lopez, Luke W. Holderman, John C. Gano, Floyd R. Simonds, and Michael Fripp, each of the State of Texas, have invented “**METHOD AND APPARATUS FOR REMOTELY CONTROLLING DOWNHOLE TOOLS USING UNTETHERED MOBILE DEVICES**” for which we have made application for Letters Patent of the United States; and

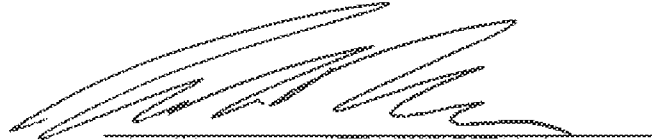
Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, 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 PCT/US12/24811 filed on February 13, 2012, 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 we 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 we 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 us, and to testify as to such facts in any interference or other litigation.

Executed this 11 day of July, 2012



Luke W. Holderman

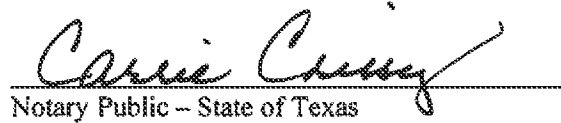
STATE OF TEXAS

COUNTY OF Dallas

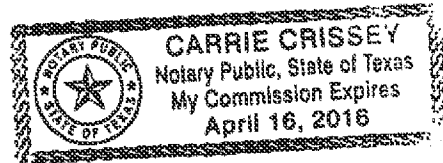
§  
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§

Before me personally appeared said Luke W. Holderman and acknowledged the foregoing instrument to be his free act and deed this 11 day of July, 2012.

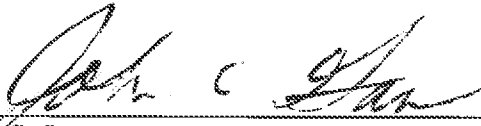
Seal



Notary Public – State of Texas



Executed this 10 day of July, 2012

  
\_\_\_\_\_  
John C. Gano

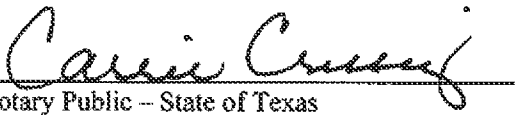
STATE OF TEXAS

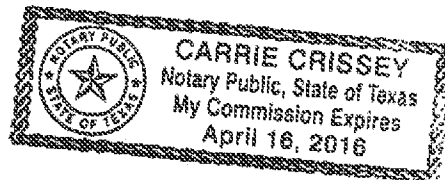
COUNTY OF Dallas

§  
§  
§


Before me personally appeared said John C. Gano and acknowledged the foregoing instrument to be his free act and deed this 10 day of July, 2012.

Seal

  
\_\_\_\_\_  
Notary Public – State of Texas



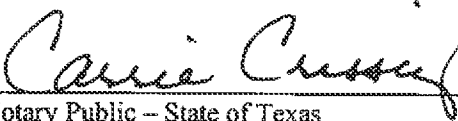
Executed this 10<sup>th</sup> day of July, 2012

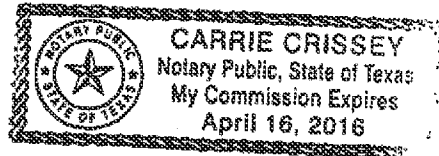
  
\_\_\_\_\_  
Jean Marc Lopez

STATE OF TEXAS      §  
                                 §  
COUNTY OF DALLAS §

Before me personally appeared said Jean Marc Lopez and acknowledged the foregoing instrument to be his free act and deed this 10 day of July, 2012.

Seal

  
\_\_\_\_\_  
Notary Public – State of Texas



Executed this 16<sup>th</sup> day of July, 2012

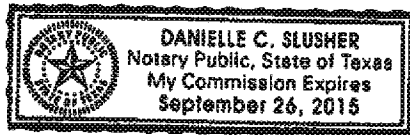
Floyd R. Simonds  
Floyd R. Simonds

STATE OF TEXAS      §  
                                 §  
COUNTY OF HUNT    §


Before me personally appeared said Floyd R. Simonds and acknowledged the foregoing instrument to be his free act and deed this 16 day of JULY, 2012.

Seal

Danielle C. Slusher  
Notary Public – State of Texas

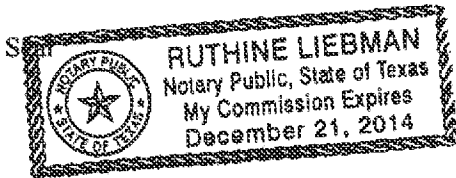


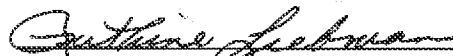
Executed this 10<sup>th</sup> day of July, 2012

  
Michael Fripp

STATE OF TEXAS       §  
                                  §  
COUNTY OF DALLAS §

Before me personally appeared said Michael Fripp and acknowledged the foregoing instrument to be his free act and deed this 10<sup>th</sup> day of July, 2012.



  
Notary Public -- State of Texas