

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3003947

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM MARK RICHARDS	09/26/2012
THOMAS JULES FROSELL	09/26/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HALLIBURTON ENERGY SERVICES, INC.
<b>Street Address:</b>	10200 BELLAIRE BOULEVARD
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77072
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14473575
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)229-2880
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	713 229-1234
<b>Email:</b>	susan.stewart@bakerbotts.com
<b>Correspondent Name:</b>	BAKER BOTTS L.L.P.
<b>Address Line 1:</b>	910 LOUISIANA STREET, ONE SHELL PLAZA
<b>Address Line 4:</b>	HOUSTON, TEXAS 77002
<b>ATTORNEY DOCKET NUMBER:</b>	063718.3143
<b>NAME OF SUBMITTER:</b>	SUSAN STEWART
<b>SIGNATURE:</b>	/Susan Stewart/
<b>DATE SIGNED:</b>	08/29/2014
<b>Total Attachments: 3</b>	
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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, William Mark Richards and Thomas Jules Frosell ("ASSIGNORS"), having made an invention in "Snorkel Tube with Debris Barrier for Electronic Gauges Placed on Sand Screens" 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 "Snorkel Tube with Debris Barrier for Electronic Gauges Placed on Sand Screens";
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:

Sept 26, 2012  
Date

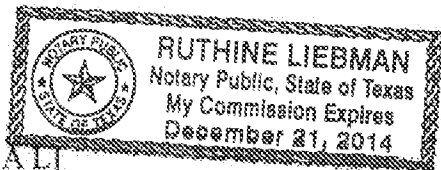
William Mark Richards  
William Mark Richards

Place: Carrollton Texas

THE STATE OF TEXAS §  
  §  
COUNTY OF DALLAS §

BEFORE ME, the undersigned authority, on this day personally appeared William Mark Richards 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 26<sup>th</sup> day of Sept., 2012.



Ruthine Lieberman  
Notary Public in and for the State of TEXAS

[SEAL] My Commission Expires: \_\_\_\_\_

ASSIGNOR:

September 26<sup>th</sup>, 2012  
Date

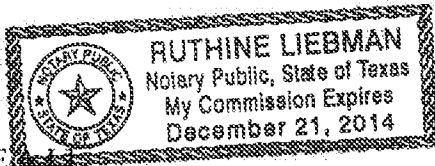
  
Thomas Jules Frosell

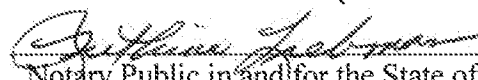
Place: Carrollton, TX

THE STATE OF TEXAS                   §  
   §  
COUNTY OF DALLAS                   §

BEFORE ME, the undersigned authority, on this day personally appeared **Thomas Jules Frosell** 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 26<sup>th</sup> day of Sept, 2012.



  
Notary Public in and for the State of TEXAS

[S E] My Commission Expires: \_\_\_\_\_