

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3865193

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT	
<b>EFFECTIVE DATE:</b>	09/01/2014	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	WEATHERFORD/LAMB, INC.	11/21/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	WEATHERFORD TECHNOLOGY HOLDINGS, LLC	
<b>Street Address:</b>	2000 ST. JAMES PLACE	
<b>City:</b>	HOUSTON	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	77056	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15150464
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(713)623-4846	
<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>		
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<b>Correspondent Name:</b>	PATTERSON & SHERIDAN, L.L.P. / WEATHERFO	
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<b>ATTORNEY DOCKET NUMBER:</b>	WEAT/1017USC1	
<b>NAME OF SUBMITTER:</b>	JASON C. HUANG	
<b>SIGNATURE:</b>	/Jason C. Huang/	
<b>DATE SIGNED:</b>	05/10/2016	
<b>Total Attachments: 2</b>		
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**PATENT AND DESIGN DEED OF ASSIGNMENT**

WHEREAS We, **WEATHERFORD/LAMB, INC.**

of **2000, ST. JAMES PLACE HOUSTON TEXAS 77056, U.S.A.**

(hereinafter "the Assignors") are the Applicants of Granted Patent/Patent  
Application/Design No(s):

**[Please see attached schedule]**

and

WHEREAS **Weatherford Technology Holdings, LLC**

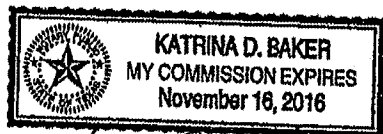
of **2000, St. James Pl, Houston, Texas 77056, U.S.A.**

(hereinafter "the Assignees") desire to acquire our rights, title and interest in  
said Patents/Patent Applications/Designs;

NOW, therefore, and in consideration of USD 10.00, the receipt of which we acknowledge,  
we, the Assignors hereby assign and transfer to the aforesaid Assignees our rights, title and  
interest in said Patents and/or Patent Applications and/or Designs and request the Registrar  
of Patents and Designs to grant the Patent for said Patents/Patents Applications/Designs to  
the Assignees.

This assignment is made effective as of: **01 September 2014**

SIGNED on behalf of the said Assignor  
**WEATHERFORD/LAMB, INC.**



Before me *21 Nov 2014*  
*Houston TX USA*

SIGNED on behalf of the said Assignee  
**Weatherford Technology Holdings, LLC**



Before me *21 Nov 2014*  
*Houston TX USA*

x *[Signature]*  
Name: *Scott H. Brown*  
Title: *Assistant Secretary*  
*[Signature]*  
Notary Public

x *[Signature]*  
Name: *Scott H. Brown*  
Title: *Assistant Secretary*  
*[Signature]*  
Notary Public

Jurisdiction	Application Number	Grant Number	TITLE
United States of America	13/115677		Dual Purpose Steam Injection and Production Tool
United States of America	13/292965		Fabrication and Design of Erosion Resistant Flow Port
United States of America	13/480652		Tubular Coupling Device
United States of America	13/206411	8858187	Reciprocating Rod Pump Concept for Sandy Fluids
United States of America	13/198468		Gas Lift Valve Having Edge-Welded Bellows and Captive Sliding Seal
United States of America	13/270254		Dual Flow Gas Lift Valve
United States of America	13/368564		Gas Lift System Having Expandable Velocity String
United States of America	14/123488		Control System for Downhole Operations
United States of America	13/670125		Multi Zone Screened Fracturing System
United States of America	13/545908		Multi Zone Screened Frac System
United States of America	13/548136		Control Line Space Out Tool
United States of America	14/156178		Apparatus and Method of Zonal Isolation
United States of America	13/730489		Annular Sealing In a Rotating Control Device
United States of America	13/797875		Rotary Steerable System for Vertical Drilling
United States of America	13/590877		Pulsing Tool
United States of America	13/226808	8824240	Apparatus and Method for Measuring the Acoustic Impedance of Wellbore Fluids
United States of America	13/293779		Swellable Rubber Using Spent Soy Flake
United States of America	13/625606		Ball Valve Float Equipment
United States of America	13/614569		Gravel Pack and Sand Disposal Device
United States of America	13/568774		Multiple Shift Sliding Sleeve
United States of America	13/569391		High Flow Rate Multi Array Stimulation System
United States of America	13/313603		Selective Set Module for Multi String Packers
United States of America	13/622760		Valve for Velocity Strings
United States of America	13/302327		Entry Tube System
United States of America	13/661764		Neutron Logging Tool with Multiple Detectors
United States of America	13/596987		Three-Way Flow Sub for Continuous Circulation
United States of America	13/274069		Robust Method for Resolution Nonlinear Resolution Enhancement of Well Logs

PATENT

RECORDED: 05/10/2016

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