

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3723185

<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>
<b>Application Number:</b>	15011750
<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>	
<b>Phone:</b>	713-623-4844
<b>Email:</b>	psdocketing@pattersonsheridan.com, tfish@pattersonsheridan.com
<b>Correspondent Name:</b>	WILLIAM B. PATTERSON
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<b>Address Line 4:</b>	HOUSTON, TEXAS 77046
<b>ATTORNEY DOCKET NUMBER:</b>	WEAT/0993USC1
<b>NAME OF SUBMITTER:</b>	WILLIAM B. PATTERSON
<b>SIGNATURE:</b>	/William B. Patterson/
<b>DATE SIGNED:</b>	02/02/2016
<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**

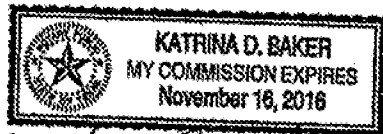
of **2000, St. James Pl, Houston, Texas 77056, U.S.A.**

(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	13/345418		One trip Toe to Heel Gravel Pack and Liner Cementing System
United States of America	13/345476		Gravel Pack Inner String Adjustment Device
United States of America	13/345500		Inner String Gravel Pack Sub Bypass
United States of America	13/345544		Gravel Pack Inner String Hydraulic Locating Device
United States of America	13/007998	8807231	Debris Barrier Assembly
United States of America	14/304663		Debris Barrier Assembly
United States of America	13/029022		Extrusion Resistant Seals for Expandable Tubulars
United States of America	13/398833		Stage Tool
United States of America	13/398831		Anchoring Seal
United States of America	13/398829		Anchoring and Sealing Tool
United States of America	13/979360		Telemetry Operated Circulation Sub
United States of America	13/169859		Operational Logic for Pressure Control of a Wellhead
United States of America	13/076014	8775086	Lag Calculation with Caving Correction in Open Hole
United States of America	13/095803		Expandable Open Hole Anchor
United States of America	13/051573	8656993	Measuring Gas Losses at a Rig Surface Circulation System
United States of America	13/402129		Subsea Conductor Anchor
United States of America	13/676660		Managed Pressure Cementing Method of Incorporating Remote Communication with Oilfield Tubular Handling Apparatus
United States of America	14/119392		Expansion System for an Expandable Tubular Assembly
United States of America	13/095839		Remotely Operated Isolation Valve
United States of America	13/237347		Annular Pressure Release Sub
United States of America	13/458254		Collapse Sensing Check Valve
United States of America	13/458192		Casing Relief Valve
United States of America	13/458673		Shoulder Yielding Detection During Tubular MakeUp
United States of America	13/460924	8726743	Annular Relief Valve
United States of America	13/458473		Velocity Strings
United States of America	13/478894		Device and Method for Use in Controlling Fluid Flow
United States of America	13/593354		

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