

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wesley N. Lugwig	06/13/2012
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	10200 Bellaire Blvd.
City:	Houston
State/Country:	TEXAS
Postal Code:	77072
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2012042371
CORRESPONDENCE DATA	
Fax Number:	8777697945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	apsi@fr.com
Correspondent Name:	Fish & Richardson P.C.
Address Line 1:	P. O. Box 1022
Address Line 4:	Minneapolis, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	25396-0004WO1
NAME OF SUBMITTER:	Jeanne Amour
Signature:	/Jeanne Amour/
Date:	05/23/2013
Total Attachments: 2 source=253960004WO1AssignedSigned#page1.tif source=253960004WO1AssignedSigned#page2.tif	

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PATENT

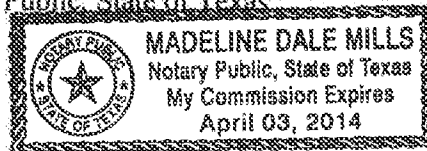
ASSIGNMENT

For valuable consideration, I, Wesley N. Ludwig, of 7117 San Francisco Trail, Fort Worth, Texas, 76131, hereby assign to HALLIBURTON ENERGY SERVICES, INC., a corporation of Delaware, having a place of business at 10200 Bellaire Blvd., Houston, Texas 77072, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for patent signed by me, entitled WELL TRACTOR, filed 14 June 2012, and assigned PCT Serial Number PCT/US12/42371, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

STATE OF TEXAS       §  
                                  §  
COUNTY OF Harris   §

On the 13<sup>th</sup> day of June, 2012, before me, the undersigned notary public, personally appeared Wesley N. Ludwig, known to me to be the person whose name is subscribed on the foregoing instrument.

Madeline Dale Mills  
Notary Public, State of Texas



6-13-2012  
Date

Wesley N. Ludwig  
Wesley Neil Ludwig

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