503811781 05/04/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3858429

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
RONALD J. DIRKSEN	07/14/2011	

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

Property Type	Number	
Application Number:	15146195	

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 713-658-1818

Email: Patents@chamberlainlaw.com

Correspondent Name: CHAMBERLAIN HRDLICKA HALLIBURTON ENERGY

Address Line 1: 1200 SMITH ST., 14TH FLOOR

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	140846-013102US
NAME OF SUBMITTER:	JACINTA L. BENDER
SIGNATURE:	/JACINTA L. BENDER/
DATE SIGNED:	05/04/2016

Total Attachments: 2

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PATENT 503811781 REEL: 038455 FRAME: 0401

ASSIGNMENT

In consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I the undersigned, Ronald J. DIRKSEN, having made an invention in "SYSTEMS AND METHODS FOR KILLING A WELL" while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (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:

- Said invention in "SYSTEMS AND METHODS FOR KILLING A WELL";
- International Application on said invention, Agent File Reference No. 10-035266, Serial No. PCT/US11/42229 filed 28 June 2011, entitled "SYSTEMS AND METHODS FOR KILLING A WELL":
- 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;
- 4. 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:
- All substitutions for and divisions, continuations, continuationsin-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;
- All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
- 7. 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
- 8. All international rights of priority associated with said invention, applications, patents and like protection; and we covenant that we, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and

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PATENT REEL: 038455 FRAME: 0402 perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

of	EXECUTED at _	Hareis County, Texas, on t	he <u>/ </u>
		3 2	
		Ronald J. DIRKSEN	
STATI	EOF <i>Texas</i>	§	
COUN	ITY OF <u>Harr</u>	<u>ে</u> § §	

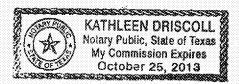
BEFORE ME, the undersigned authority, on this day personally appeared Ronald J. DIRKSEN known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

	NDER MY			SEAL OF	OFFICE,	this the
<i>[4] + h</i> day -	of_ <i> U U</i>	, 2	2011.			
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Hathun Dringel

[SEAL]

My Commission Expires:



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