503944726 08/03/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3991382

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
			Name		Execution Date	
MICHEL JOSEPH LEBL	ANC				04/04/2014	
RECEIVING PARTY DA						
Name:	HALLI	HALLIBURTON ENERGY SERVICES, INC.				
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City:	HOUS	HOUSTON				
State/Country:	TEXAS	TEXAS				
Postal Code:	77072	77072				
PROPERTY NUMBERS	6 Total: 1					
Property Type			Number			
Application Number:	Application Number: 1511		6417			
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ATTORNEY DOCKET NUMBER:			7523.1133US01			
ATTORNET DOCKET N			JADE O. LAYE			
NAME OF SUBMITTER:			/Jade O. Laye/			
NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:						
NAME OF SUBMITTER: SIGNATURE:			/Jade O. Laye/			
NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:		ent#pa	/Jade O. Laye/ 08/03/2016			

ASSIGNMENT

IN CONSIDERATION OF ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned having made the following invention:

Composite Slickline Cable having an Optical Fiber with Optimized Residual Strain

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"), hereby ASSIGNS, SELLS and CONVEYS to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in a "Composite Slickline Cable having an Optical Fiber with Optimized Residual Strain";

2. PCT International patent application on said invention having:

Attorney Docket No.:	2013-IP-084653 U1 PCT
International Application No:	PCT/US2014/032862
International Filing Date:	April 3, 2014

3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my 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 me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;

5. 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;

6. 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 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.

ASSIGNMENT PAGE 1 OF 2

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PATENT REEL: 039334 FRAME: 0262

PATENT 2013-IP-084653 U1 PCT

County, Texas, on the $\frac{1}{2}$ 2014. EXECUTED at day of

Michel Joseph LeBlanc

STATE OF COUNTROF

BEFORE ME, the undersigned authority, on this day personally appeared Michel Joseph LeBlanc 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.

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GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 2014.

[SEAL] My Commission Expires:

tary Public DEBRA PAULINE NUNEZ Notary Public STATE OF TEXAS My Comm. Exp. November 19, 2016

day of

ASSIGNMENT PAGE 2 OF 2

وألمانهن ويردون منقب أرداء المنادر وأراحم فإنجارته والمتحدين أحصبت فسأحتك فليتم سمسون فلحسه فالمائك الأ

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RECORDED: 08/03/2016