503917142 07/15/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
LUIS F QUINTERO	08/25/2015	

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES, INC.		
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State/Country:	TEXAS		
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PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15111932			

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ATTORNEY DOCKET NUMBER:	098273-0711
NAME OF SUBMITTER:	IONA N KAISER
SIGNATURE:	/lona N. Kaiser/
DATE SIGNED:	07/15/2016

Total Attachments: 2

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PATENT 503917142 REEL: 039166 FRAME: 0065

DECLARATION AND ASSIGNMENT for 2014-IPM-097432 U1 PCT

As the below named inventor, I hereby declare that:									
	This declaration is directed to:								
	\boxtimes	The attached application to be filed as a United States application or PCT							
		international application, or							
		United	States	application	or	PCT	international	application	number
				filed o	n		; a	nd,	
Entitle	d:								
MULTI-SENSOR WORKFLOW FOR EVALUATION OF GAS FLOW IN MULTIPLE CASING STRINGS WITH DISTRIBUTED SENSORS									
CASI	NG 511	KINGS	MILL)121KIBUT	בט :	DENS	UKS		

Regarding that application, I declare the following:

- The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Moreover, Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 3000 N. Sam Houston Parkway E., Houston, TX 77032-3219 (hereinafter "Assignee") is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, by these presents do sell, assign and transfer and convey unto Assignee, its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application identified above, and any national phase, divisional, continuing, continuation-in-part, or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, and for its legal representatives, successors and assigns, to the full end of the

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DECLARATION AND ASSIGNMENT for 2014-IPM-097432 U1 PCT

term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

I do further agree to communicate to Assignee, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any patent office proceeding or litigation.

I do further grant the power to amend the following information on this document: the title of the application and the filing designation (attached or by reference to an application number) as required by or in view of any rules or requirements of the United States Patent and Trademark Office or any other patent regulatory authority.

Executed this 25 th day of August, 2015

LUIS F. QUINTERO

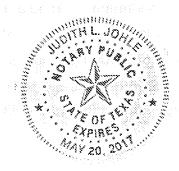
STATE OF Texas

COUNTY OF Horis

Before me personally appeared said LUIS F. QUINTERO and acknowledged the foregoing instrument to be a free act and deed this 25 day of _______, 2015.

Seal and the commence of the c

(Notary)



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