# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5097493

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID L. PERKINS	08/26/2015
CHRISTOPHER M. JONES	10/14/2015
NAGARAJA PAI	08/14/2015
MICHAEL T. PELLETIER	08/08/2015

# **RECEIVING PARTY DATA**

Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAM HOUSTON PARKWAY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032-3219

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16072488

## **CORRESPONDENCE DATA**

Fax Number: (949)851-9348

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: 9498510633

mlusian@mwe.com, IPDocketMWE@mwe.com, Email:

HalliburtonUSPTOReporting@mwe.com

**Correspondent Name:** MCDERMOTT WILL & EMERY LLP

Address Line 1: 4 PARK PLAZA Address Line 2: **SUITE 1700** 

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	098273-2632
NAME OF SUBMITTER:	MARK J. ITRI, REG. NO. 36,171
SIGNATURE:	/Mark J. ltri/
DATE SIGNED:	08/14/2018

**Total Attachments: 8** 

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**PATENT** REEL: 046828 FRAME: 0407

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PATENT REEL: 046828 FRAME: 0408

As the	As the below named inventor, I hereby declare that:								
This o	leclaratio	n is dire	cted to:						
$\boxtimes$	The att	The attached application to be filed as a United States application or PCT							
	internat	ional ap	plication, or						
	United	States	application	or PCT	international	applica	ation	number	
	***************************************	filec	l on	; and,					
Entitled:									
DIGITAL	2D	HOLO	GRAPHIC	SPECTI	ROMETER	FOR	MA'	TERIAL	
CHARACTE	RIZATI	ON							

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 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.

1 of 2

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

, 2015

DÁVIÐ L. PERKINS

STATE OF Jeyas

COUNTY OF HAYY, 3

Before me personally appeared said DAVID L. PERKINS and acknowledged the foregoing instrument to be a free act and deed this 26 day of house to 2015.

Seal

(Notary)

STEFANIE JOHNSON Notary Public, State of Texas My Commission Expires December 15, 2018

,23	s the	below r	named in	ventor, I hei	eby dec	Hare	that:			
Т	his d	eclaratio	n is dire	cted to:						
	Z	The att	ached ap	plication to	be filed	as	a United Sta	tes app	licatio	n or PCT
		internat	ional ap <sub>l</sub>	plication, or						
		United	States	application	or PC	T	international	applic	ation	number
			filed	on	; ar	nd,				
Entitled	•									
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DM\_US 63237270-1.096378.0456

1 of 2

PATENT REEL: 046828 FRAME: 0411

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CHRISTOPHER M. JONES

STATE OF TEXES )
COUNTY OF Harris )

Before me personally appeared said CHRISTOPHER M. JONES and acknowledged the foregoing instrument to be a free act and deed this 15 day of 100 day. 2015.

Seal

(Notary)

STEFANIE JOHNSON Notary Public, State of Texas My Commission Expires December 15, 2018

CHARACTE	RIZATI	ON							
DIGITAL	2D		GRAPHIC	SP	ECT	COMETER	FOR	MA	TERIAL
Entitled:									
	***************************************	filed	l on		and,				
	United	States	application	or	PCT	international	applic	ation	number
	internal	cional ap	plication, or						
$\boxtimes$	The attached application to be filed as a United States application or PCT								
This c	leclaratio	n is dire	cted to:						
As the	e below r	iamed in	ventor, I he	reby d	ieclar	e that:			

Regarding that application, I declare the following:

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Executed this	day of	August	, 2015
		Adons	
		NAGÁRAJAPAT	
STATE OF TEXAS	)		
COUNTY OF HEAT'S	) }		

Before me personally appeared said NAGARAJA PAI and acknowledged the foregoing instrument to be a free act and deed this  $\frac{1446}{200}$  day of  $\frac{1446}{200}$   $\frac{1446}{200$ 

Seal

CHERI AMOUR SMITH JAMES My Commission Expires March 29, 2019 (Notar

As the	e below r	named in	ventor, I he	reby declar	e that:		
This d	leclaratic	ın is dire	cted to:				
$\boxtimes$	The att	ached ap	plication to	be filed as	a United Stat	es applicati	on or PCT
	internal	tional ap	plication, or				
	United	States	application	or PCT	international	application	ı number
		filed	on	; and,			
Entitled:							
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CHARACTI	ERIZAT:	ION					

Regarding that application, I declare the following:

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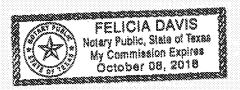
I do further grant the power to amend the following information on this document: the title of the application and the filing designation (attached or by reference to an application number) as required by or in view of any rules or requirements of the United States Patent and Trademark Office or any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

Executed this 9th day of 4490

STATE OF TEXAS }

Before me personally appeared said MICHAEL T.\_PELLETIER and acknowledged the 

Seal



RECORDED: 08/14/2018