505132155 10/09/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL T. PELLETIER	04/20/2011
CHRISTOPHER MICHAEL JONES	04/20/2011

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
Application Number:	16153323

CORRESPONDENCE DATA

Fax Number: (214)200-0853

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: ipdocketing@haynesboone.com **Correspondent Name:** HAYNES AND BOONE, LLP

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Address Line 2: IP SECTION

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	NUMBER: 7523.633US02	
NAME OF SUBMITTER: DELAUNDA N. LANFORD		
SIGNATURE:	/Delaunda N. Lanford/	
DATE SIGNED:	10/09/2018	

Total Attachments: 2

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PATENT 505132155 REEL: 047103 FRAME: 0805

Attorney Docket No.: 7523.361 PCT

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I

Michael T. PELLETIE		Houston, Texas, USA	
Christopher Michael JONI	ES of	Houston, Texas, USA	

hereby sell, assign and transfer to Halliburton Energy Services Inc., a corporation, having a place of business at 10200 Bellaire Blvd., Houston, Texas 77072, its successors and assigns, the entire right, title and interest throughout the world in my invention in

METHOD FOR FABRICATION OF A MULTIVARIATE OPTICAL ELEMENT

for which we have executed a PCT patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office and any foreign patent office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this O day of APRIL	, 2011.
	TO THE
	Wille
	Michael T. PELLETIER
Executed this day of	2011.
	Christopher Michael JONES

PATENT REEL: 047103 FRAME: 0806

0010-IP-038717 PCT Attorney Docket No.: 7523.361 PCT

ASSIGNMENT

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	Michael T. PELLETIER	of	Houston, Texas, USA
Chr	istopher Michael JONES	of	Houston, Texas, USA

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Executed this day of	, 2011.
-	Michael T. PELLETIER
Executed this 20 day of April	,2011.
· -	Christopher Michael JONES

PATENT REEL: 047103 FRAME: 0807

RECORDED: 10/09/2018