507478223 09/07/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7525115

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AARON MICHAEL BEUTERBAUGH	06/05/2017
LARRY STEVEN EOFF	06/05/2017
TRAVIS HOPE LARSEN	06/05/2017

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:	17902673

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: 281-962-4503

Email: unorris@ctumeylawgroup.com

Correspondent Name: C. TUMEY LAW GROUP, PLLC - HES

Address Line 1: P.O. BOX 890226

Address Line 4: HOUSTON, TEXAS 77062-9998

ATTORNEY DOCKET NUMBER:	1560-141003
NAME OF SUBMITTER:	URSULA NORRIS
SIGNATURE:	/unorris/
DATE SIGNED:	09/07/2022

Total Attachments: 4

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PATENT 507478223 REEL: 061014 FRAME: 0668

ASSIGNMENT

Whereas, I/We Aaron Michael Beuterbaugh of Harris County, Texas; Larry Steven Eoff of Montgomery County, Texas and Travis Hope Larsen of Harris County, Texas have invented "PLASTICIZED POLYVINYL ALCOHOL DIVERTER MATERIALS" for which I/we have made application for Letters Patent of the International Bureau; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., 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, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoove, 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.

And 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.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., 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 interference or other litigation.

1 of 4

Docket No. 063718.7414 2017-IPM-101138 U1 PCT

Executed this day of	2017
	Aaren Michael Beuterhaugh
STATE OF TEXAS	
)
COUNTY OF HARRIS)
	ppeared said Aaron Michael Beuterbaugh and acknowledged to be his free act and deed this day of
Seally (Seally My Committee of	NEBSTER C, STATE OF TEXAS SSION EXPIRES RY 04, 2020 28884075-3 (Notary)

Executed this <u>S</u> day of <u>J</u>	une, 2017
	Lan M
	Larry Steven Éoff
STATE OF TEXAS)
)
COUNTY OF HARRIS)
Before me personally a foregoing instrument to 2017.	appeared said Larry Steven Eoff and acknowledged the be his free act and deed this day of
Seal Of A NOTARY P	EX WEBSTER UBLIC, STATE OF TEXAS CONTROL MMISSION EXPIRES MNIARY 04, 2020 #12884075-3 (Notary)

Docket No. 063718.7414 2017-IPM-101138 UT PCT

Executed this 5 day of June	, 2017
	A Commence of the second secon
	Travis Hope Larsen
STATE OF TEXAS)
)
COUNTY OF HARRIS)
Before me personally appeared foregoing instrument to be his	said Travis Hope Larsen and acknowledged the free act and deed this 54 day of
Seal ALEX WEBST NOTARY PUBLIC, STATE MY COMMISSION ED JANUARY 04, 27 1D #1288407	OF TEXAS (C C C C C C C C C C C C C C C C C C