# 506389343 12/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6436099

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY I	ΔΑΤΑ			
		Name	Execution Date	
JIM BASUKI SURJAATMADJA			07/16/2018	
TIM H. HUNTER			08/01/2018	
STANLEY V. STEPHENSON			07/18/2018	
RECEIVING PARTY D	ΑΤΑ			
Name:	HALLIE	BURTON ENERGY SERVICES, INC.		
Street Address:	3000 N	3000 N. SAM HOUSTON PARKWAY E.		
City:	HOUS	HOUSTON		
State/Country:	TEXAS	TEXAS		
Postal Code:	77032-	77032-3219		
Property Type	•	Number		
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Property Type Application Number:	•	<b>Number</b> 16972980		
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#### ASSIGNMENT

Whereas, I/We Jim Basuki Surjaatmadja of Stephens County, Duncan, Oklahoma; Tim H. Hunter of Stephens County, Duncan, Oklahoma; and Stanley V. Stephenson of Stephens County, Duncan, Oklahoma have invented "STIMULATION TREATMENT USING ACCURATE COLLISION TIMING OF PRESSURE PULSES OR WAVES" 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.

## PATENT REEL: 054568 FRAME: 0536

July Executed this <u>/</u>6 day of \_\_\_\_\_ , 2018

Jim Basukt Surjaatmadja

## STATE OF OKLAHOMA

COUNTY OF STEPHENS

Before me personally appeared said Jim Basuki Surjaatmadja and acknowledged the foregoing instrument to be his free act and deed this 100 day of 300, 2018.

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Seal

Jessein Hays (Notary)

JESSICA HAYS Notary Public, State of Oklahoma Commission # 15008675 My Commission Explices September 15, 2019

#### Docket No. 063718.8110 HES 2018-IPM-102195 U1 PCT

Executed this <u>l</u> day of <u>August</u>, 2018

Tim H. Hunter

## STATE OF OKLAHOMA

COUNTY OF STEPHENS

Before me personally appeared said Tim H. Hunter and acknowledged the foregoing instrument to be his free act and deed this  $\underline{\qquad}$  day of  $\underline{\qquad}$  day of  $\underline{\qquad}$  2018.

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Seal

Jerrin Heys (Notary)

JESSICA HAYS Hotary Public, State of Oklahoma Commission # 15008675 My Commission Explices September 15, 2019

## PATENT REEL: 054568 FRAME: 0538

Executed this Byday of Suly \_\_\_\_. 2018

Stanley V. Stephenson

#### STATE OF OKLAHOMA

COUNTY OF STEPHENS

Before me personally appeared said Stanley V. Stephenson and acknowledged the foregoing instrument to be his free act and deed this  $\underline{16}$  day of  $\underline{54}$ , 2018.

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Seal

Jessia Huys (Notary)

JESSICA HAYS Notary Public, State of Oklahoma Commission # 15008675 My Commission Expires September 15, 2019

**RECORDED: 12/07/2020**