506223934 08/27/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DINESH ANANDA SHETTY	08/18/2020
XUSONG WANG	08/19/2020
XIANG WU	08/18/2020
SRIVIDHYA SRIDHAR	08/18/2020

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:	17004320

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: 12819624503

Email: csayala@ctumeylawgroup.com
Correspondent Name: C. TUMEY LAW GROUP PLLC

Address Line 1: P.O BOX 890226

Address Line 4: HOUSTON, TEXAS 77062-9998

ATTORNEY DOCKET NUMBER:	1560-119600	
NAME OF SUBMITTER:	CHAD SAYALA	
SIGNATURE:	/csayala/	
DATE SIGNED:	08/27/2020	

Total Attachments: 5

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ASSIGNMENT

Whereas, We, Dinesh Ananda Shetty of Sugar Land, Texas, Xusong Wang of Singapore, Republic of Singapore, Xiang Wu of Singapore, Republic of Singapore, and Srividhya Sridhar of Bellaire, Texas, ("ASSIGNORS"), have invented REAL-TIME FRACTURE MONITORING, EVALUATION AND CONTROL, 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, United States of America (sometimes hereinafter called "ASSIGNEE"), is desirous of acquiring an interest therein,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We do hereby ASSIGN, SELL and CONVEY to said **Halliburton Energy Services**, **Inc.**, its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in REAL-TIME FRACTURE MONITORING, EVALUATION AND CONTROL,
- 2. United States Patent application on said invention, Application No. 17/004,320, filed August 27, 2020, entitled REAL-TIME FRACTURE MONITORING, EVALUATION AND CONTROL, Halliburton Reference No. 2020-IPM-104286U1 US; (The undersigned hereby grant(s) the firm of C. Tumey Law Group, PLLC of 1150 Clear Lake City Blvd., Suite 201, Houston, Texas 77062 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document);
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or in any other country or place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
- 7. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

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executors, will, at the expense of	of ASSIGNEE, its succe	s, legal representatives, assigns, administrators, and assors and assigns, execute all papers and perform such SIGNEE, its successors and assigns, the full benefit of
Executed this 18 day of	r_August	, 2020
		Dinesh Ananda Sherty
STATE OF)	**
) ss	
COUNTY OF)	
Before me personally appeared be his free act and deed this		Shetty and acknowledged the foregoing instrument to, 2020.
Seal		(Notary)

All international rights of priority associated with said invention, applications, patents and like

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Executed this 19 day of August	, 2020 Von (Xu Son (
	Xusong Wang		
In the presence of:			
Ruijia Wang	22		
(Witness's Name)	(Witness's Signature)		
WITNESS CONTACT INFORMATION:	987D Jurong west str 93, 14-593, Singapore (Witness's Full Address)		
In the presence of:			
Yao Ge (Witness's Name)	(Witness's Signature)		
WITNESS CONTACT INFORMATION:	Blk 122, #17-157, Potong Pasir Ave 1, Singapore (Witness's Full Address)		

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Executed this 18 day of August			
	Xiang Wu		
In the presence of:	O OFFI		
Ruijia Wang	Jan San San San San San San San San San S		
(Witness's Name)	(Witness's Signature)		
WITNESS CONTACT INFORMATION:	987D Jurong west str 93, 14-593, Singapore (Witness's Full Address)		
In the presence of:			
Yao Ge	Greyers		
(Witness's Name)	(Witness's Signature)		
WITNESS CONTACT INFORMATION:	Blk 122, #17-157, Potong Pasir Ave 1, Singapore (Witness's Full Address)		

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Executed this _	<u>18th</u> day of	August	, 2020
			፟ </td
			Drividlyn
			Srividhya Sridhar
STATE OF)	•
) ss	
COUNTY OF)	
Refore me ners	onally anneared	said Srividhya	Sridhar and acknowledged the foregoing instrument to be
			, 2020.
Seal			
Doui			(Notary)

RECORDED: 08/27/2020