505825955 12/17/2019

EPAS ID: PAT5872785

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANDIP PRABHAKAR PATIL	11/18/2019
GANESH SHRINIWAS PANGU	11/18/2019
TAMAL KUMAR SEN	11/18/2019
SAMUEL J. LEWIS	12/10/2019

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:	16699333

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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: 9727312288

Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: CONLEY ROSE P.C.

Address Line 1: 5601 GRANITE PARKWAY

Address Line 2: SUITE 500

Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER:	2019IPM103315U1US 05700	
NAME OF SUBMITTER:	RODNEY B. CARROLL	
SIGNATURE:	/Rodney B. Carroll/	
DATE SIGNED:	12/17/2019	

Total Attachments: 5

source=2019-IPM-103315U1US_4727-05700_ExecutedAssignment#page1.tif source=2019-IPM-103315U1US_4727-05700_ExecutedAssignment#page2.tif

PATENT 505825955 REEL: 051333 FRAME: 0494

source=2019-IPM-103315U1US_4727-05700_ExecutedAssignment#page3.tif source=2019-IPM-103315U1US_4727-05700_ExecutedAssignment#page4.tif source=2019-IPM-103315U1US_4727-05700_ExecutedAssignment#page5.tif

PATENT REEL: 051333 FRAME: 0495

ASSIGNMENT

Whereas, we, Sandip Prabhakar PATIL of Pune, India, Ganesh Shriniwas PANGU of Talegaon Dabhade, India, Tamal Kumar SEN of Kolkata, India, and Samuel J. LEWIS of Spring, Texas, have invented "METHODS OF MAKING AND USING A HIGH TEMPERATURE WELLBORE SERVICING FLUID" for which we have made application for Letters Patent of the United States; 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, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, 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 U.S. Patent Application No. 16/699.333 filed on November 29.2019 (attorney is authorized to fill in the blank when known), 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 behoof, 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 us and had this assignment and sale not been made.

And we 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 we 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 us, and to testify as to such facts in any interference or other litigation.

549736-43 (4727-05780

1

ASSIGNOR:

Signature:

Sandip Prabhakar PATIL

WITNESS:

Date: 18 / 11 / 2019

Signature:

Name:

NIMAD

NERKAR

549726->1:3727-05700

2

PATENT

REEL: 051333 FRAME: 0497

ASSIGNOR:

Date: 18/11/2013

Signature:

Ganesh Shriniwas PANGU

WITNESS:

Date: 18/11/3019

Signature:

Name: ______

Avos?: Joban

549726-v1-4727-05700

3

PATENT

REEL: 051333 FRAME: 0498

ASSIGNOR:

Date: <u>18/11/201</u>9

Signature: <u>Aamal Kurrary Jan</u>

Tamal Kumar SEN

WITNESS:

Date: 18 11 19

Signature:

Name:

549726-51:4727-05700

4

PATENT REEL: 051333 FRAME: 0499

Executed this 10 day of December	, 2019.		
	July 16 Samuel J. LEWIS		
STATE OF TEXAS)) ss			
COUNTY OF HARRIS)			
Before me personally appeared said Samuel J. LEWIS and acknowledged the foregoing			
instrument to be his free act and deed this/	_day of, 2019.		
Seal	Contace Sore		
CONSTANCE GLOVER Notery ID #13015031-6 My Commission Expires March 11 , 2023	(Notary)		

5

RECORDED: 12/17/2019