PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE: Corrective Assignment to correct the COVER SHEET TO ADD THE OMITTED INVENTOR'S NAME previously recorded on Reel 050202

Frame 0048. Assignor(s) hereby confirms the ASSIGNMENT.

EPAS ID: PAT5769973

CONVEYING PARTY DATA

Name	Execution Date
MALLIKARJUNA SHROFF RAMA	08/28/2019
DENISE NICOLE BENOIT	08/27/2019
SUMIT SHIVSHANKAR KONALE	08/28/2019
KRISTINA HENKEL HOLAN	08/27/2019
ENRIQUE REYES	08/27/2019

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:	16553934

CORRESPONDENCE DATA

Fax Number: (713)229-2880

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: 713-229-1935

Email: tami.day@bakerbotts.com
Correspondent Name: BAKER BOTTS L.L.P.

Address Line 1: 910 LOUISIANA STREET, ONE SHELL PLAZA

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	063718.8471
NAME OF SUBMITTER:	TAMI DAY
SIGNATURE:	/Tami Day/
DATE SIGNED:	10/15/2019

Total Attachments: 8

PATENT REEL: 050727 FRAME: 0413

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PATENT REEL: 050727 FRAME: 0414 Assignment Page 1 of 2

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
MALLIKARJUNA SHROFF RAMA	08/28/2019
DENISE NICOLE BENOIT	08/27/2019
SUMIT SHIVSHANKAR KONALE	08/28/2019
KRISTINA HENKEL HOLAN	08/27/2019

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:	16553934

CORRESPONDENCE DATA

Fax Number: (713)229–2880 Phone: 713 229–1234

Email: tami.day@bakerbotts.com

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.

Correspondent Name: BAKER BOTTS L.L.P.

PATENT REEL: 050727 FRAM_[□],1**Q4**21,**5**9 Assignment Page 2 of 2

Address Line 1: 910 LOUISIANA STREET, ONE SHELL PLAZA Address Line 4: HOUSTON, TEXAS 77002 ATTORNEY DOCKET NUMBER: 063718.8471 NAME OF SUBMITTER: TAMI DAY Signature: /Tami Day/ Date: 08/28/2019 Total Attachments: 6 source=8471_Assignment#page1.tif source=8471_Assignment#page2.tif source=8471_Assignment#page3.tif source=8471_Assignment#page4.tif source=8471_Assignment#page5.tif source=8471_Assignment#page6.tif RECEIPT INFORMATION

EPAS ID: PAT5691676
Receipt Date: 08/28/2019

Docket No. 063718.8471 HES: 2018-IPM-102899 U1 US

ASSIGNMENT

Whereas, I/We, Mallikarjuna Shroff Rama of Pune Maharashtra; Denise Nicole Benoit of

Houston, Texas; Sumit Shivshankar Konale of Pune Maharashtra; Kristina Henkel Holan of

Cypress, Texas; and Enrique Reyes of Tomball, Texas have invented "METHODS OF

STABILIZING CARBONATE-BEARING FORMATIONS" for which I/we have made

application for Letters Patent in the United States of America; 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 6

PATENT

REEL: 050727 FRAME: 0417

Docket No. 063718,8471 HES: 2018-IPM-102899 U1 US

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Signature: S.R.	Mallicohus	willing:	
		***************************************	7 - 3 - 7 - 18 -
Name: Mallikarjuna:	Shroff Rama		
Date: 28th /	Jugust 20	19	
Residence Address:	B2-404, Citade Pune, Maharas INDIA	l Enclave, BT Kawade F htra 411036	Road
Post Office Address:	Same as Residenc	e	
Date: 2-8 08 23	115	<u> </u>	(
		Witness Edwin	Grianakumay
		Witness Printed Na	me
Date: 26/08/8	<u>019</u>	Slu	<u> </u>
		Witness	
		3hoy	George .c
		Witness Printed N	24

2 of 6

Docket No. 063718.8471 HES: 2018-IPM-102899 UT US

Executed this 27 day of Augus 1	, 2019
	Denise Nicole Benoit
STATE OF TEXAS)
)
COUNTY OF Honor)
Before the personally appeared sinstrument to be his free act and deed	said Denise Nicole Benoit and acknowledged the foregoing I this 27th day of Aug 2019.
Seal	Contamenton
CONSTANCE GLOVER Notary ID #13015031-6 My Commission Expires March 11, 2023	(Notary)

Docket No. 063718.8471 IES: 2018-IPM-102899 U1 US

Jan Jan	HES: 2018-IPM-102899 UI (
Signature:	
Name: Sumit Shivshankar Konale	
Date: 28th August 2019	3
Residence Address: Vijayashree Apartm	ent, 1 st Floor, Balaji Nagar, Dhankawadi
Pune, Maharashtra	411043
INDIA	*
Post Office Address: Same as Residence	
Date: 28-08-2019	
	Witness Edwin Gnanakumas
	Witness Printed Name
Date: 28 08 2019	dus
	Witness
	Bhoy Goorge
	Witness Printed Name

Docket No. 063718,8471 HES: 2018-IPM-102899 U1 US

Executed this 1 day of 1 www.	, 2019		
	Kush	nathonan	
	Kristina Henk	el Holan	
STATE OF TEXAS	· ·		
)		
COUNTY OF Havis	_)		
Before me personally appeared instrument to be his free act and dec	said Kristina Henkel Hed this 27 ²¹ day	olan and acknowledged	the foregoing, 2019.
Scal	Contain	Doc	
CONSTANCE GLOVER Notary ID #13015031-6 My Commission Expires March 11 , 2023		(Notary)	m nan ang

Docket No. 063718.8471 HES: 2018-IPM-102899 U1 US

Executed this Z day of	, 2019
~	Enrique Reyes
STATE OF TEXAS)
)
COUNTY OF Hassia	<u> </u>
Before me personally appear instrument to be his free act and d	ared said Enrique Reyes and acknowledged the foregoing eed this 27 day of 44, 2019.
Seal	Confan Son
CONSTANCE GLOVE Notery ID #13015031-4 My Commission Expires	(Notary)