

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6223336

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LONNIE CARL HELMS	08/23/2019
FRANK VINICIO ACOSTA VILLARREAL	08/28/2019
AVINASH GOPAL DHARNE	08/28/2019
WILLIAM M. MOENY	08/27/2019
NEAL GREGORY SKINNER	08/28/2019

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
Name:	SDG LLC
Street Address:	C/O CORPORATE DIRECT, INC.
Internal Address:	2248 MERIDIAN BOULEVARD, SUITE H.
City:	MINDEN
State/Country:	NEVADA
Postal Code:	89423
Name:	CHEVRON U.S.A. INC.
Street Address:	6001 BOLLINGER CANYON ROAD
City:	SAN RAMON
State/Country:	CALIFORNIA
Postal Code:	94583

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16965627

CORRESPONDENCE DATA

Fax Number: (512)322-8388

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.

PATENT

Phone: 512-322-2500
Email: crystle.garbade@bakerbotts.com
Correspondent Name: BAKER BOTTS L.L.P.
Address Line 1: 1500 SAN JACINTO CENTER
Address Line 2: 98 SAN JACINTO BLVD
Address Line 4: AUSTIN, TEXAS 78701-4039

ATTORNEY DOCKET NUMBER: 074263.2007

NAME OF SUBMITTER: CRYSTLE GARBADE

SIGNATURE: /Crystle Garbade/

DATE SIGNED: 07/29/2020

Total Attachments: 6

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ASSIGNMENT

1

WHEREAS, we, the undersigned joint inventor of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made; said application having been executed; and

WHEREAS, we, the undersigned joint inventor of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made; said application having been executed; and

WHEREAS, HALLIBURTON ENERGY SERVICES, INC., (hereinafter referred to as "Halliburton"), a Delaware corporation with its principal address at Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., Houston, TX 77032-3219, United States of America,

SDG LLC (hereinafter referred to as "SDG"), a corporation with its principal address at c/o Corporate Direct, Inc., 2248 Meridian Boulevard, Suite H., Minden, Nevada 89423, and

CHEVRON U.S.A. INC. (hereinafter referred to as "Chevron"), a corporation with its principal address at 6001 Bollinger Canyon Road, San Ramon, CA, 94583, United States of America (Halliburton, SDG and Chevron are hereinafter referred to as "Assignees")

together desire to acquire and jointly own our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignees, all right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interests are concerned, to Assignees.

We also assign to Assignees, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignees.

ASSIGNMENT

We will communicate to Assignees any facts known to me respecting any improvements; and, at the expense of Assignees, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignees and to aid Assignees to obtain and enforce proper protection for said invention in all countries.

Title of Invention: CASING EQUIPMENT FOR PULSED POWER DRILLING

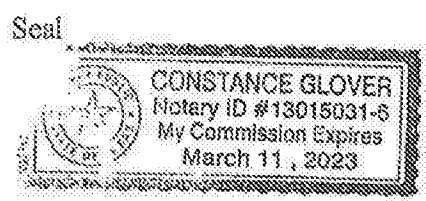
Signature of Inventor: *Lonnie Carl Helms*
Inventor's Name: Lonnie Carl Helms
Residence (City, County, State) Humble, Harris County, Texas

Date Executed: 8/23/19

STATE OF TEXAS)
)
COUNTY OF Harris)

Before me personally appeared said Lonnie Carl Helms and acknowledged the foregoing instrument to be his free act and deed this 23 day of Aug 2019.

Constance Glover
(Notary)



ASSIGNMENT

Title of Invention: CASING EQUIPMENT FOR PULSED POWER DRILLING

Signature of Inventor:



Inventor's Name:

Frank Vinicio Acosta Villarreal

Residence (City, County, State)

Spring, Montgomery County, Texas

Date Executed:

8/28/19

STATE OF TEXAS)

)

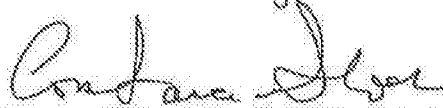
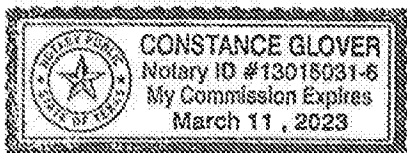
COUNTY OF

Harris

)

Before me personally appeared said Frank Vinicio Acosta Villarreal and acknowledged the foregoing instrument to be his free act and deed this 28th day of Aug 2019.

Seal



(Notary)

ATTORNEY DOCKET
074263.1836
2019-IPM-102958 UI PCT

PATENT APPLICATION

ASSIGNMENT

4

Title of Invention: CASING EQUIPMENT FOR PULSED POWER DRILLING

Signature of Inventor:



Inventor's Name:

Avinash Gopal Dharne

Residence (City, County, State)

Houston, Harris County, Texas

Date Executed:

Aug 28, 2019

STATE OF TEXAS)

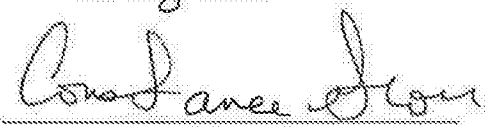
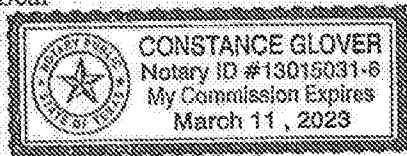
)

COUNTY OF Harris)

)

Before me personally appeared said Avinash Gopal Dharne and acknowledged the foregoing instrument to be his free act and deed this 28th day of Aug 2019.

Seal



(Notary)

ASSIGNMENT

Title of Invention: CASING EQUIPMENT FOR PULSED POWER DRILLING

Signature of Inventor:

Neal Gregory Skinner
Neal Gregory Skinner

Inventor's Name:

Residence (City, County, State)

Lewisville, Denton County, Texas

Date Executed:

28 Aug 2019

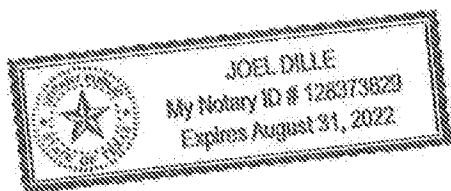
STATE OF TEXAS)

)

COUNTY OF Dallas)

Before me personally appeared said Neal Gregory Skinner and acknowledged the foregoing instrument to be his free act and deed this 28 day of August 2019.

Seal



[Signature]
(Notary)