504882279 04/24/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER M. BIGGERSTAFF	12/04/2017
DON A. COMEAUX	12/11/2017
CLAYTON A. ROMERO	12/11/2017
CHARLES G. KIBBE	10/27/2017
JEREMY P. HEBERT	10/27/2017

RECEIVING PARTY DATA

Name:	BLACK DIAMOND OILFIELD RENTALS LLC
Street Address:	713 NORTHPARK CENTRAL DRIVE, SUITE 400
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77073

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15959070

CORRESPONDENCE DATA

Fax Number: (202)672-5399

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Email: ipdocketing@foley.com, abuckmaster@foley.com,

hhamilton@foley.com

Correspondent Name: FOLEY & LARDNER LLP (TERRELL R. MILLER)

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ATTORNEY DOCKET NUMBER:	638919-1004
NAME OF SUBMITTER:	ANNE L. BUCKMASTER
SIGNATURE:	/Anne L. Buckmaster/
DATE SIGNED:	04/24/2018

Total Attachments: 6

PATENT REEL: 045618 FRAME: 0813

EPAS ID: PAT4929020

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PATENT REEL: 045618 FRAME: 0814

ASSIGNMENT

WHEREAS, I, the undersigned inventor of, or joint inventor if more than one inventor is listed below (hereinafter referred to, whether one or more inventors, as "ASSIGNOR(S)"), have invented certain new and useful invention, entitled

IMPROVED DRILLING MUD SCREEN SYSTEM AND METHODS THEREOF

for which a United States Provisional Patent Application ("Application") is made; and

WHEREAS, Black Diamond Oilfield Rentals LLC (hereinafter referred to as "ASSIGNEE"), with an address of 713 Northpark Central Drive, Suite 400, Houston, Texas 77073, U.S.A., desires to acquire my entire right, title and interest in and to said invention(s), and in and to the said Application and any Letters Patent that may issue thereon, rely thereon, or claim priority therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) assign to ASSIGNEE, all right, title and interest in and to said invention(s), in and to said Application, all patent applications that may claim priority therefrom or rely thereon, all patents which may be granted therefor, or which may claim priority therefrom or rely thereon, including all divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions thereof, and all related materials, whether in tangible or intangible form, and including all notes, writings, notebooks, and related materials, and ASSIGNOR(S) authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention(s), or patents resulting therefrom, or claiming priority or relying thereon, insofar as ASSIGNOR(S)' interest is concerned, to ASSIGNEE.

ASSIGNOR(S) also assign to ASSIGNEE, all right, title and interest in and to the invention(s) disclosed in said Applications throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said Applications, and the right to file applications and obtain patents, utility models, industrial models and designs for said invention(s) in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention(s) and all rights to register said invention in appropriate registries, and ASSIGNOR(S) 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 ASSIGNEE.

ASSIGNOR(S) also hereby assign all rights, title and interest to any improvements related to said invention(s) to ASSIGNEE and agree to promptly and fully communicate to ASSIGNEE any facts and information known to them respecting any improvements related to

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said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application. ASSIGNOR(S) will maintain any such facts and information in confidence and will only reveal such facts and information to ASSIGNEE or its assigns. ASSIGNOR(S) will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths, declarations, and affidavits and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention(s) and said Application in all countries. ASSIGNOR(S) shall not communicate nor cooperate in any manner with any third party, other than ASSIGNEE, that claims any rights in and to said invention(s) and said Application.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

(Signature) Name:

Christopher M. Biggerstaff

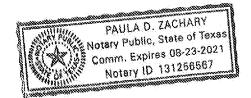
STATE OF VX2

COUNTY OF MONTGOMERY

BEFORE ME, the undersigned authority, on this 4 ± 1 day of 2 ± 1 day of personally appeared Christopher M. Biggerstaff, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary Officer

[SEAL]



affidavits and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention(s) and said Application in all countries. ASSIGNOR(S) shall not communicate nor cooperate in any manner with any third party, other than ASSIGNEE, that claims any rights in and to said invention(s) and said Application.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

(Signature)	Date:	
Name: Christopher M. Biggerstat	The state of the s	
STATE OF)	
)	
COUNTY OF)	
BEFORE ME, the undersi-	igned authority, on this day of	2017
personally appeared Christopher 1	M. Biggerstaff, known to me to be the nerson whose	manna in
own free will for the purposes and	ment and acknowledged to me that he executed the sam consideration therein expressed.	e of his
	Notary Officer	
[SEAL]	ST:	
(C:		
(Signature) / / / / / / / Name: Don A. Comeaux	Date: /////	
STATE OF \ \(\lambda(\lambda) \lambda(\lambda) \lambda(\l		
COUNTY OF LONG COUNTY OF	; ;; ;;	
BEFORE ME, the undersig	gned authority, on this <u></u> day of <u>December</u>	~~2017 <u>.</u>
personally appeared Don A. Come	eaux, known to me to be the person whose name is sub-	scribed

to the foregoing instrument and acknowledged to me that he executed the same of his own free

will for the purposes and consideration therein expressed.

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[SEAL]	Notary Officer
(Signature) Name: Clayton A. Romero	Date: <u>/ 2 // /</u>)
STATE OF LOWISIANO) COUNTY OF LOWISIANO	

[SEAL]

Notary Officer Spale & Rose (1900)

PATENT REEL: 045618 FRAME: 0818

(Signature)	Don A. Comeaux	Date:
Name:	Don A. Comeaux	
STATE OF		
COUNTY OF	<u> </u>	
to the foregoin	eared Don A. Comeaux, know	ority, on this day of 2017, who me to be the person whose name is subscribed sed to me that he executed the same of his own free in expressed.
		Notary Officer
[SEAL]		
(Signature) Name:	Charles G. Kibbe	Date: 10/27/17
STATE OF	<u>'A</u> }	
COUNTY OF _	Iberia)	
BEFOR personally appe to the foregoing	E ME, the undersigned author ared Charles G. Kibbe, know	ity, on this 20 day of 000 2017, to me to be the person whose name is subscribed d to me that he executed the same of his own free n expressed.
œ		May Officer Mary S. La Biche
[SEAL]		wary s. caoust

(Signature) Name: Jeremy P Mebert	Date: <u>/0-27-201</u> 7
STATE OF <u>Laising</u>) COUNTY OF <u>IRVIA</u>)	
COUNTY OF /BYLIA	
BEFORE ME, the undersigned authority, personally appeared Jeremy P. Hebert, known to to the foregoing instrument and acknowledged to will for the purposes and consideration therein exp	me to be the person whose name is subscribed me that he executed the same of his own free
	May S. La Bile
[SEAL]	Mary 5. LAU CAR
Lamanag	±:
(Signature)	Date:
Names Olastas A D	
(Signature) Name: Clayton A. Romero	:
Name: Clayton A. Romero STATE OF	
STATE OF	on this day of 2017, m to me to be the person whose name is wledged to me that he executed the same of his
STATE OF	on this day of 2017, m to me to be the person whose name is wledged to me that he executed the same of his

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RECORDED: 04/24/2018