PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4758791

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER JAMES CLARK	12/14/2017
ANDREW GORRARA	12/20/2017
OLA STENGEL	12/21/2017

RECEIVING PARTY DATA

Name:	NABORS LUX 2 SARL	
Street Address:	8-10 AVENUE DE LA GARE	
City:	LUXEMBOURG	
State/Country:	LUXEMBOURG	
Postal Code:	L-1610	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15852445

CORRESPONDENCE DATA

Fax Number: (512)795-7677

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: 512-900-8500 Email: mail@abel-ip.com

ABEL LAW GROUP, LLP **Correspondent Name:**

Address Line 1: 8911 N. CAPITAL OF TEXAS HWY

Address Line 2: **BLDG 4, SUITE 4200** Address Line 4: AUSTIN, TEXAS 78759

ATTORNEY DOCKET NUMBER:	1187-P036-US-CIP
NAME OF SUBMITTER:	DEBRA GILLOOLY
SIGNATURE:	/Debra Gillooly/
DATE SIGNED:	01/03/2018

Total Attachments: 6

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PATENT REEL: 044524 FRAME: 0788 504712069

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> PATENT REEL: 044524 FRAME: 0789

Attorney Docket No.: 1187-P036-US-CIP

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

Peter James CLARK of The Woodlands, Texas, US

Andrew GORRARA of Stavanger, NO

Ola STENGEL of Stavanger, NO

subject to the license granted below, hereby sell, assign and transfer to

ASSIGNEE: Nabors Lux 2 SARL, a private limited liability company, having a

principal place of business at 8-10 Avenue de la Gare, Luxembourg,

LU, 1-1610,

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention disclosed in:

U.S. Patent A	Application execute	d on or about th	e date of this As:	signment,	
U.S. Patent A	Application execute	d on	,		
U.S. Provision	onal Application		, filed on		
U.S. Applica	tion No.:	, filed on	, 0	r	
International	Application No.: P	CT/	, filed on _		
ENTITLED:	METHOD OF WHILE DRILL			S SURVEY	DATA

INVENTOR(S): Peter James CLARK, Andrew GORRARA, and Ola STENGEL.

("Invention") including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said Invention, including divisions, continuations, utility models, industrial designs, renewals, substitutes and extensions thereof, and in and to any and all patents, invention registrations, or other forms of protection ("Patents") of every country or region that may be granted or have been granted for said Invention, including any reissues and reexaminations thereof ("Assigned Rights").

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (15/852,445, filed December 22, 2017) when they become known.

Pursuant to Section 5.3(C) of the Restated Joint Development Agreement No. CW1031350 of October 1, 2016, ASSIGNEE hereby confirms its grant to Chevron U.S.A. Inc., a Pennsylvania Corporation, having a principal place of business at 6001 Bollinger Canyon Road, San Ramon, California, 94583-0806, of a non-exclusive, transferable, royalty free, irrevocable license to make, use, sell, offer for sale, and import products and services under the Assigned Rights.

1 of 2 Attorney Docket No.: 1187-P036-US-CIP

I authorize Assignee to apply for and be granted patents in the United States and foreign countries for said Invention, and to claim all rights of priority without further authorization from me.

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on 12 14	,2017 by_	
,		of Claretaines Crark
Witnessed on <u>XUM</u> ON /	₹,201 <u>7</u> by_	Taufa Pifz. Non-inventor Witness Signature
		Non-inventor Witness Signature

Executed on		9-
		Andrew GORRARA
Witnessed on	, 201 by _	Ni Ni Wika Si Ji
		Non-inventor Witness Signature

2 of 2

Executed on	, 201	by	Ola STENGEL
Witnessed on	, 201	by _	Non-inventor Witness Signature
he undersigned, whose ti	tle is supplied be	low, is	authorized to act on behalf of the ASSIGN
ne undersigned, whose ti	tle is supplied be	low, is	authorized to act on behalf of the ASSIGN
ne undersigned, whose ti	tle is supplied be	low, is	authorized to act on behalf of the ASSIGN DATE

3 of 2

Attorney Docket No.: 1187-P036-US-CIP

REEL: 044524 FRAME: 0792

Attorney Docket No.: 1187-P036-US-CIP

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

Peter James CLARK of The Woodlands, Texas, US

Andrew GORRARA of Stavanger, NO

Ola STENGEL of Stavanger, NO

subject to the license granted below, hereby sell, assign and transfer to

ASSIGNEE:

Nabors Lux 2 SARL, a private limited liability company, having a principal place of business at 8-10 Avenue de la Gare, Luxembourg, L.U. 1-1610.

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention disclosed in:

\boxtimes	U.S. Patent Application executed on	or about the date	of this Assignment,
	U.S. Patent Application executed on		e e e e e e e e e e e e e e e e e e e
	U.S. Provisional Application	, filed	on.
		, filed on	
	International Application No.: PCT/		, filed on

ENTITLED:

METHOD OF PROVIDING CONTINUOUS SURVEY DATA WHILE DRILLING, and naming as

INVENTOR(S): Peter James CLARK, Andrew GORRARA, and Ola STENGEL.

("Invention") including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention, including divisions, continuations, utility models, industrial designs, renewals, substitutes and extensions thereof, and in and to any and all patents, invention registrations, or other forms of protection ("Patents") of every country or region that may be granted or have been granted for said invention, including any reissues and reexaminations thereof ("Assigned Rights").

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (15/852,445) filed December 22, 2017 when they become known.

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1 of 3 Attorney Docket No.: 1187-P036-US-CIP

PATENT REEL: 044524 FRAME: 0793 I authorize Assignee to apply for and be granted patents in the United States and foreign countries for said Invention, and to claim all rights of priority without further authorization from me.

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on, 201	
	Peter James CLARK
Witnessed on , 201 by	
Witnessed on	Non-inventor Witness Signature
Executed on <u>25th Dec</u> 201 7 by	A: 60. —
	A
Witnessed on 20 December 2017 by	Sanding (RAMara
	Non-inventor Witness Signature

2 of 3

Attorney Docket No.: 1187-P036-US-CIP

Executed on 2/14 1/6/	.2017- by (1/4, 96tarr-11/4
	ON STRINGEL
Witnessed on 21 Dec	, 201 7 by 69 100 - Non-inventor Witness Signature

The undersigned, whose title is supplied below, is authorized to act on behalf of the ASSIGNEE.

Name: ADOPAS (1000PA)
Title: HANAGEA A

Nabors Lux 2 SARL

280BC2017

DATE

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PATENT REEL: 044524 FRAME: 0795

RECORDED: 01/03/2018