506009974 04/10/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN CROSS MCNAB	06/06/2017
GEOFFREY STEPHEN GRAHAM	07/22/2017
PHILIP MICHAEL HUNTER NOTT	06/06/2017
PHILLIP EDWARD HARLEY	02/03/2017
WILLIAM JAMES SHEPHERD	02/03/2017

RECEIVING PARTY DATA

Name:	GE OIL & GAS UK LIMITED
Street Address:	2 HIGH STREET
City:	NAILSEA, BRISTOL
State/Country:	UNITED KINGDOM
Postal Code:	BS48 1BS

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16394843

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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Correspondent Name: JEFFREY HAENDLER, KLARQUIST SPARKMAN LLP

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ATTORNEY DOCKET NUMBER:	7156-98016-02
NAME OF SUBMITTER:	JEFFREY B. HAENDLER
SIGNATURE:	/Jeffrey B. Haendler/
DATE SIGNED:	04/10/2020

Total Attachments: 4

PATENT 506009974 REEL: 052368 FRAME: 0528

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PATENT REEL: 052368 FRAME: 0529

ASSIGNMENT

WHEREAS, we, John Cross McNab, of Newcastle-upon-Tyne, Tyne and Wear, United Kingdom, Geoffrey Stephen Graham, of Newcastle-upon-Tyne, Tyne and Wear, United Kingdom, Philip Michael Hunter Nott, of Newcastle-upon-Tyne, Tyne and Wear, United Kingdom, Phillip Edward Harley, of Newcastle-upon-Tyne, Tyne and Wear, United Kingdom, and William James Shepherd, of Newcastle-upon-Tyne, Tyne and Wear, United Kingdom, have invented a certain invention, as described in the following patent applications:

United Kingdom Patent Application No. GB1409036.9, filed on May 21, 2014, entitled "DETECTION APPARATUS AND METHOD,"

PCT Patent Application No. PCT/GB2015/050891, filed on March 25, 2015, entitled "DETECTION APPARATUS AND METHOD," and

U.S. Patent Application No. 15/311,999, filed on November 17, 2016, entitled "DETECTION APPARATUS AND METHOD."

which applications are collectively referred to as "the patent applications."

WHEREAS, GE Oil & Gas UK Ltd, having a place of business at 2 High Street, Nailsea, Bristol United Kingdom BS48 IBS, desires to acquire an interest therein:

NOW. THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, John Cross McNab, Geoffrey Stephen Graham, Philip Michael Hunter Nott, Phillip Edwards Harley and William James Shepherd hereby sell, assign, and transfer to GE Oil & Gas UK Ltd, the full and exclusive right, title, and interest in and to said invention, the patent applications, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by GE Oil & Gas UK Ltd, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right

Page 1 of 3

so to do, and agree that we will communicate to GE Oil & Gas UK Ltd, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid GE Oil & Gas UK Ltd, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to GE Oil & Gas UK Ltd.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

Witness:	
Print Name:	John Cross McNab
Date:	Date:
Witness: D fragan	Q Q.
Print Name: D G-RAHAM	Geoffrey Stephen Graham
Date: 22/7/2014	Date: 22/7/2017
Witness:	DLSC Michael Course Man
Print Name:	Philip Michael Hunter Nott
Date:	Date:

so to do, and agree that we will communicate to GE Oil & Gas UK Ltd, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful ouths, and do everything possible to aid GE Oil & Gas UK Ltd, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to GE Oil & Gas UK Ltd.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

Witness:	
Print Name: RICIMAD CLIMESTS	John Cross McNab
Date: 6/6/2017	Date: 6/6/2017
Witness:	9/123333356
Print Name:	Geoffrey Stephen Graham
Date:	Date:
Witness: 42	771/124
Print Name: Lie HAND CLAMENTS	Philip Michael Hunter Noti
Date: 6 Jacy 2017	Date: G June 2017

Witness:	v.slun-		
Print Name:		TCHACL Phillip Edwydd Harley	
	3 FEB 17	Date: \$ FEN 17	
Witness:		12841	•••
Print Name:	MISJACKSON	William James Shepherd	
Date:	4356417	Date: 3 ¹ / ₂ F26 17	

Page 3 of 3