504013123 09/20/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	11/28/2011

CONVEYING PARTY DATA

Name	Execution Date
RUAIRIDH COOPER	02/12/2013

RECEIVING PARTY DATA

Name:	WEATHERFORD UK LIMITED
Street Address:	16/17 SOUTH QUAY
City:	GREAT YARMOUTH
State/Country:	UNITED KINGDOM
Postal Code:	NR30 2RA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15270297

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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: 713-623-4844

Email: CFortier@pattersonsheridan.com,

PSdocketing@pattersonsheridan.com

Correspondent Name: PATTERSON & SHERIDAN, L.L.P. / WEATHERFO

Address Line 1: 24 GREENWAY PLAZA, SUITE 1600

Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER:	MURG/W019USD01
NAME OF SUBMITTER:	JASON C. HUANG
SIGNATURE:	/Jason C. Huang/
DATE SIGNED:	09/20/2016

Total Attachments: 2

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PATENT 504013123 REEL: 039801 FRAME: 0167

Acknowledgement & Assignment of Rights:

I, Ruairidh Cooper, a British national residing at Upper Balfour Cottage, Durris, Banchory, AB31 6BJ, United Kingdom, (the "Inventor")

hereby acknowledge, that:

- I am an inventor of an invention entitled "Torque Limiting Device" (the "Invention"), described in United Kingdom Patent Application No. 1120476.5 filed 28 November 2011.
- I devised my contributions to the invention between October 2008 and 28 November 2011. My contributions devised between October 2008 and 2 August 2009 were devised when I was employed by Hamdeen (UK) Limited, a company incorporated under the laws of Scotland. All of my contribution to the invention made in this period was wholly owned by Hamdeen (UK) Limited by virtue of the provisions of s39 of the UK Patents Act 1977 as amended.
- The aspects of the invention I devised between 2 August 2009 and 28 November 2011 were devised whilst providing consultancy services on behalf of Ruaco (UK) Limited, a company incorporated under the laws of Scotland, of 66 Queen's Road, Aberdeen, AB13 3LF United Kingdom, having registration number SC164967 (the "Consultant").
- The consultancy services referred to in 3 were provided under the terms of a consulting agreement dated 2 August 2009 and a related novation agreement dated 31 October 2009 (the "Agreements") between the Consultant and Weatherford UK Limited, a company incorporated under the laws of England, of 16/17 South Quay, Great Yarmouth, NR30 2RA, United Kingdom, having registration number 00862925 (the "Company").
- Under the Agreements all patent applications and patents for the Invention shall be filed and vest in the name of the Company.
- In view of the above and in view of certain good and valuable consideration, the sufficiency and 6 receipt of which is hereby acknowledged, with effect from 28 November 2011. I hereby assign to the Company, its successors, legal representatives and assigns all my right, title and interest in and to the Invention, all my rights in and to the Invention and the aforesaid application and all corresponding patent applications in foreign countries, including, without limitation, Canadian Patent Application 2796683, GB Patent Application 1221390.6, Norwegian Patent Application 20121428 and US Patent Application 13/686564, and including without limitation all applications pursuant to the Patent Cooperation Treaty and claiming priority from the aforesaid application and all applications for extension filed or to be filed for the Invention, all continuation, divisional, continuation-in-part and reissue applications, and all Letters Patent, Invention Registrations, Utility Models, Extensions, Reissues or other Re-examinations and other patent rights, obtained for the Invention in the United States or any other country; I warrant that I have made no assignment of the Invention, application or patent therefor to a party other than said Company and I am under no obligation to make any assignment of the Invention, application, or patent therefor to any other party.
- I hereby agree to sign any further document and do any other thing necessary to give effect to the foregoing, at the request and expense of the Company, its successors and representatives. I acknowledge that this obligation will continue in the event that I leave my employment.
- I further grant the Company's attorneys and authorised representatives the power to insert on this assignment any further identification of corresponding patent applications which may be necessary or desirable in order to comply with the rules of the United States Patent Office and corresponding authorities in other territories for recording this document. It is understood and PATENT

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agreed that said Company's attorneys have represented only the Company and will continue to represent only the Company with respect to this invention.

identified hereunder:
(Inventor) Jun (Witness)
12,2 (Date) (Witness)
FOR AND ON BEHALF OF THE COMPANY: We the Company above named hereby confirm and agree with the above:
Fue R Pretie (Director/Secretary) Date: 6/11/14
FUAN PARNTLE - DIRECTON (PRINT Name & Position)
FOR AND ON BEHALF OF THE CONSULTANT: We the Consultant above named further agree that all patent applications and patents for the above invention shall be filed and vest in the name of the Company, and hereby transfer all our rights in the invention to the Company.
(Director/Secretary) Date: 12.2.13
Company, and hereby transfer all our rights in the invention to the Company. (Director/Secretary) Date: 12.2.13 (PRINT Name & Position)
Identification of corresponding applications:
Identification of corresponding applications: Territory
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RECORDED: 09/20/2016