

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6194078

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	07/08/2020
WEATHERFORD U.K. LIMITED	07/08/2020
RECEIVING PARTY DATA	
Name:	WELLS FARGO BANK, NATIONAL ASSOCIATION, AS AGENT
Street Address:	14241 DALLAS PARKWAY, SUITE 1300
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75254
PROPERTY NUMBERS Total: 21	
Property Type	Number
Application Number:	16818784
Application Number:	16797175
Application Number:	16797148
Application Number:	16641490
Application Number:	16729979
Application Number:	16628234
Application Number:	16750896
Application Number:	16460135
Application Number:	16621055
Application Number:	16708921
Application Number:	16782498
Application Number:	16805297
Application Number:	16805941
Application Number:	16802208
Application Number:	16779858
PCT Number:	US2019169
PCT Number:	US2019160
PCT Number:	US2014094
PCT Number:	US1968114

PATENT

Property Type	Number
PCT Number:	US2016543
Patent Number:	6708763

CORRESPONDENCE DATA

Fax Number: (312)863-7806

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: 3128637198

Email: nancy.brougher@goldbergkohn.com

Correspondent Name: NANCY J. BROUGHER, PARALEGAL

Address Line 1: C/O GOLDBERG KOHN LTD.

Address Line 2: 55 EAST MONROE, SUITE 3300

Address Line 4: CHICAGO, ILLINOIS 60603

ATTORNEY DOCKET NUMBER:	1989.677
NAME OF SUBMITTER:	NANCY BROUGHER
SIGNATURE:	/njb/
DATE SIGNED:	07/10/2020

Total Attachments: 6

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**SUPPLEMENT NO. 1 TO CONFIRMATORY GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS**

THIS SUPPLEMENT NO. 1 TO CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES PATENTS (this "Confirmatory Grant") is made effective as of July 8, 2020 by and from the entities listed on the signature pages hereto (each such entity, together with any other entities that become party to this Confirmatory Grant, being individually referred to herein as a "Grantor" and collectively as the "Grantors"), to and in favor of Wells Fargo Bank, National Association, in its capacity as administrative agent (the "Grantee") for itself and on behalf and for the benefit of the other Secured Parties (as defined in the Security Agreement referenced below).

WHEREAS, WEATHERFORD INTERNATIONAL PLC, an Irish public limited company ("WIL-Ireland"), WEATHERFORD INTERNATIONAL LTD., a Bermuda exempted company limited by shares ("WIL-Bermuda"), WEATHERFORD INTERNATIONAL, LLC, a Delaware limited liability company ("WIL-Delaware"), those additional entities that hereafter become parties thereto as Borrowers in accordance with the terms thereof, the Lenders from time to time party thereto, the Grantee, and the Issuing Banks from time to time party thereto are parties to the Credit Agreement dated as of December 13, 2019 (as the same may be further amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement");

WHEREAS, the Grantors and the other grantors from time to time party thereto have entered into the U.S. Security Agreement dated as of December 13, 2019 (as the same may be amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement") and the initial Confirmatory Grant of Security Interest in United States Patents, dated as of December 13, 2019;

WHEREAS, the Grantors own certain Patents (as defined in the Security Agreement), including without limitation the Patents listed on Exhibit A attached hereto, which Patents are issued or pending with the United States Patent and Trademark Office; and

WHEREAS, this Confirmatory Grant has been granted in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are without prejudice to and are in addition to those set forth in the Security Agreement and the other Loan Documents, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Confirmatory Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed that:

1) Definitions. All capitalized terms not defined herein shall have the respective meanings given to them in the Credit Agreement.

2) The Security Interest.

(a) This Confirmatory Grant is made to secure the satisfactory performance and payment of the Secured Obligations (as defined in the Security Agreement). Upon payment in full of the Secured Obligations in accordance with the terms of the Credit Agreement, the Grantee

shall promptly execute, acknowledge, and deliver to the Grantors all reasonably requested instruments in writing or otherwise, releasing the security interest in the Patents acquired under this Confirmatory Grant. Notwithstanding the foregoing, the security interest in the Patents acquired under this Confirmatory Grant shall automatically be released and the Grantee shall promptly execute, acknowledge and deliver to the Grantors all reasonably requested instruments in writing or otherwise, evidencing such release, in each case, to the extent provided in and in accordance with Section 15.11 of the Credit Agreement.

(b) Each Grantor hereby pledges, assigns and grants to the Grantee, on behalf of and for the benefit of the Secured Parties, a security interest in (1) all of such Grantor's right, title and interest in and to the Patents now owned or hereafter acquired by such Grantor, including without limitation the Patents listed on Exhibit A hereto, together with (2) all proceeds and products of the Patents, and (3) all causes of action arising prior to or after the date hereof for infringement or other violation of the Patents or unfair competition regarding the same (collectively, the "Patent Collateral").

3) Counterparts. This Confirmatory Grant may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.

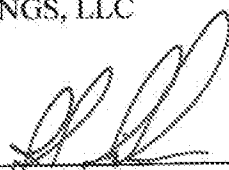
4) Further Actions. Each Grantor authorizes and requests that the Commissioner for Patents of the United States Patent and Trademark Office and any other applicable government officer record this Confirmatory Grant. The Grantors shall take any further actions, including executing any further documentation, necessary to record, perfect or effectuate this Confirmatory Grant and the Grantee's security interest in the Patent Collateral.

5) Authorization to Supplement. If any Grantor shall obtain rights to any new Patents, the provisions of this Confirmatory Grant shall automatically apply thereto. Such Grantor hereby authorizes the Grantee, in consultation with such Grantor, to modify this Confirmatory Grant by amending Exhibit A solely to include any such new Patents of such Grantor. Notwithstanding the foregoing, no failure to so modify this Confirmatory Grant or amend Exhibit A shall in any way affect, invalidate or detract from the Grantee's continuing security interest in all Patent Collateral, whether or not listed on Exhibit A.

6) Governing Law. This Confirmatory Grant and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the internal laws of the State of New York.

IN WITNESS WHEREOF, the parties hereto have executed this Confirmatory Grant of Security Interest in United States Patents effective as of the date first written above.

WEATHERFORD TECHNOLOGY
HOLDINGS, LLC

By: 
Name: Josh Schmitt
Title: Assistant Treasurer

WEATHERFORD U.K. LIMITED

By: _____
Name: _____
Title: _____

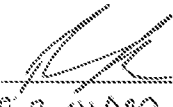
[Signature Page – Supplement No. 1 to Confirmatory Grant of Security Interest in United States Patents]

IN WITNESS WHEREOF, the parties hereto have executed this Confirmatory Grant of Security Interest in United States Patents effective as of the date first written above.

WEATHERFORD TECHNOLOGY
HOLDINGS, LLC

By: _____
Name:
Title:

WEATHERFORD U.K. LIMITED

By: 
Name: RICHARD KHALIL FIKRI
Title: DIRECTOR

[Signature Page -- Supplement No. 1 to Confirmatory Grant of Security Interest in United States Patents]

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PATENT
REEL: 053171 FRAME: 0710

**SUPPLEMENT NO. 1 TO CONFIRMATORY GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS
Exhibit A – SCHEDULE OF PATENTS**

Title	Application #	Date Filed	Patent #	Grant Date	Assignee
Downhole Tool Having Non-Metallic Slip Inserts with Cavities	16/818,784	3/13/20	N/A	N/A	Weatherford Technology Holdings, LLC
Apparatus for Connecting Drilling Components Between Rig and Riser	PCT/US2020/019169	2/21/20	N/A	N/A	Weatherford Technology Holdings, LLC
Apparatus for Connecting Drilling Components Between Rig and Riser	16/797,175	2/21/20	N/A	N/A	Weatherford Technology Holdings, LLC
Self-Aligning, Multi-Stab Connections for Managed Pressure Drilling	16/797,148	2/21/20	N/A	N/A	Weatherford Technology Holdings, LLC
Downhole Apparatus	16/641,490	9/28/18	N/A	N/A	Weatherford U.K. Limited
Self-Aligning, Multi-Stab Connections for Managed Pressure Drilling	PCT/US2020/019160	2/21/20	N/A	N/A	Weatherford Technology Holdings, LLC
Active RFID Tag Arrangements for Actuation of Downhole Equipment in Well Fluids	16/729,979	12/30/19	N/A	N/A	Weatherford Technology Holdings, LLC
Corrosion and Abrasion Resistant Sucker Rod	PCT/US2020/014094	1/17/20	N/A	N/A	Weatherford Technology Holdings, LLC
Autonomous Connection Makeup and Evaluation	PCT/US2019/068114	12/20/19	N/A	N/A	Weatherford Technology Holdings, LLC
Retrievable Anti-Extrusion Fold-back Ring Backup for Seal Element	PCT/US2020/016543	2/4/20	N/A	N/A	Weatherford Technology Holdings, LLC
Fracturing Method Using a Low-Viscosity Fluid with Low Proppant Setting Rate	16/628,234	1/2/20	N/A	N/A	Weatherford Technology Holdings, LLC
Internet of Things Gateway Systems and Methods for Oil and Gas Fields	16/750,896	7/25/18	N/A	N/A	Weatherford Technology Holdings, LLC
Rotary Steerable System Having Multiple Independent Actuators	16/460,135	7/2/19	N/A	N/A	Weatherford Technology Holdings, LLC
Downhole Fluid Control Apparatus	16/621,055	5/17/18	N/A	N/A	Weatherford U.K. Limited
ILM Running/Retrieval Tool	16/708,921	12/10/19	N/A	N/A	Weatherford Technology Holdings, LLC
Downhole Tool Having Non-Metallic Slip Inserts with Cavities	16/782,498	2/5/20	NA	N/A	Weatherford Technology Holdings, LLC
Injection Molded Carrier for Frac Plug Slips	16/805,297	2/28/20	N/A	N/A	Weatherford Technology Holdings, LLC
Debris Collection Tool	16/805,941	3/2/20	N/A	N/A	Weatherford Technology Holdings, LLC
Multi Range Load Cell	16/802,208	2/26/20	N/A	N/A	Weatherford Technology Holdings, LLC

Brakes for a Tong	16/779,858	2/3/20	N/A	N/A	Weatherford Technology Holdings, LLC
Method and Apparatus for Injecting Steam into a Geological Formation	10/097,448	3/13/02	6708763	3/23/04	Weatherford Technology Holdings, LLC