

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7922904

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	PATENT SECURITY INTEREST ASSIGNMENT AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
DEUTSCHE BANK TRUST COMPANY AMERICAS	01/31/2023
RECEIVING PARTY DATA	
Name:	WELLS FARGO BANK, NATIONAL ASSOCIATION
Street Address:	1525 WEST W.T. HARRIS BLVD.
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28262
PROPERTY NUMBERS Total: 21	
Property Type	Number
Application Number:	16818784
PCT Number:	US2020019169
Application Number:	16797175
Application Number:	16797148
Application Number:	16641490
PCT Number:	US2020019160
Application Number:	16729979
PCT Number:	US2020014094
PCT Number:	US2019068114
PCT Number:	US2020016543
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

PATENT

Property Type	Number
Patent Number:	6708763

CORRESPONDENCE DATA

Fax Number: (212)455-2502
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: 2124552592

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Correspondent Name: COURTNEY WELSHIMER, ESQ.

Address Line 1: SIMPSON THACHER & BARTLETT LLP

Address Line 2: 425 LEXINGTON AVENUE

Address Line 4: NEW YORK, NEW YORK 10017

ATTORNEY DOCKET NUMBER:	098073/0040
NAME OF SUBMITTER:	COURTNEY WELSHIMER
SIGNATURE:	/CW/
DATE SIGNED:	04/26/2023

Total Attachments: 6

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PATENT SECURITY INTEREST ASSIGNMENT AGREEMENT

This **PATENT SECURITY INTEREST ASSIGNMENT AGREEMENT** (this "Agreement") is entered into as of January 31, 2023, by and between **DEUTSCHE BANK TRUST COMPANY AMERICAS**, in its capacity as the resigning administrative agent (the "Resigning Agent") and **WELLS FARGO BANK, NATIONAL ASSOCIATION**, in its capacity as the successor administrative agent ("Successor Agent").

WHEREAS, reference is made to (i) the LC Credit Agreement dated as of December 13, 2019 (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), by and among *inter alios*, Weatherford International plc, an Irish public limited company ("WIL-Ireland"), Weatherford International Ltd., a Bermuda exempted company ("WIL-Bermuda"), and Weatherford International, LLC, a Delaware limited liability company ("WIL-Delaware" and, together with WIL-Ireland and WIL-Bermuda, the "Borrowers"), the Resigning Agent, and the other parties from time to time party thereto, and (ii) the U.S. Security Agreement dated as of December 13, 2019 (as amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement"), by and among the Borrowers, the grantors from time to time party thereto and the Resigning Agent;

WHEREAS, in connection with the Credit Agreement and the Security Agreement, Resigning Agent is a party to that certain Supplement No. 1 to Confirmatory Grant of Security Interest in United States Patents (the "Patent Security Agreement") dated as of June 23, 2020 with Weatherford Technology Holdings, LLC and Weatherford U.K. Limited (each, a "Grantor", collectively, the "Grantors"), and such Patent Security Agreement was recorded in the United States Patent and Trademark Office on June 23, 2020 at Reel/Frame: 053633/0542;

WHEREAS, pursuant to the Patent Security Agreement, each Grantor pledged and granted to the Resigning Agent, on behalf of and for the benefit of the Secured Parties, a security interest (the "Security Interest") in the Patent Collateral (as that term is defined in the Patent Security Agreement), including, without limitation, the Patents listed on Exhibit A attached hereto;

WHEREAS, pursuant to that certain Successor Agent and Assignment Agreement dated as of October 17, 2023, Resigning Agent resigned as Administrative Agent and Successor Agent was appointed as Administrative Agent; and

WHEREAS, Resigning Agent desires to assign its rights under the Patent Security Agreement to Successor Agent.

NOW, THEREFORE, IN CONSIDERATION of the agreements, provisions and covenants herein contained, the parties hereto hereby agree as follows:

Assignment

(a) Terms capitalized but not defined herein shall have the meaning provided or provided by reference for such terms in the Patent Security Agreement.

(b) Resigning Agent hereby irrevocably assigns and delegates to Successor Agent all of the rights, benefits, authority, powers, and duties of Resigning Agent under the Patent

Security Agreement, including Resigning Agent's Security Interest in the Patent Collateral, including, without limitation, those Patents listed on Exhibit A hereto.

(c) Successor Agent shall succeed to the rights, benefits, authority, powers and duties of the Resigning Agent under the Patent Security Agreement as if it were the original administrative agent thereunder, and the rights, benefits, powers and duties of the Resigning Agent under the Patent Security Agreement shall be terminated.

Miscellaneous

(a) Terms capitalized but not defined herein shall have the meaning provided or provided by reference for such terms in the Patent Security Agreement.

(b) Neither this Agreement nor any term hereof may be changed, waived, discharged or terminated, except by an instrument in writing signed by the party (including, if applicable, any party required to evidence its consent to or acceptance of this Agreement) against whom enforcement of such change, waiver, discharge or termination is sought.

(c) In case any provision in or obligation under this Agreement shall be invalid, illegal or unenforceable in any jurisdiction, the validity, legality and enforceability of the remaining provisions or obligations, or of such provision or obligation in any other jurisdiction, shall not in any way be affected or impaired thereby.

(d) THIS AGREEMENT 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.

(e) This Agreement shall be binding upon, and shall inure to the benefit of, the parties hereto and their respective successors and assigns.

(f) This Agreement may be executed in one or more counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed an original, but all such counterparts together shall constitute but one and the same instrument; signature pages may be detached from multiple separate counterparts and attached to a single counterpart so that all signature pages are physically attached to the same document.

[Signature page follows]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized, such execution being made as of the date first written above.

**DEUTSCHE BANK TRUST COMPANY
AMERICAS,**

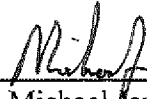
in its capacity as the Resigning Agent

By: 
Name: Jennifer Van Dyne
Title: Vice President


Boris Treyger
Vice President

**WELLS FARGO BANK, NATIONAL
ASSOCIATION,**

in its capacity as the Successor Agent

By: 
Name: Michael Panak
Title: Managing Director

[Signature Page to Patent Security Interest Assignment Agreement]

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

Title	Application #	Date Filed	Patent #	Grant Date	Assignee
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