

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5875490

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
CITIBANK, N.A.	12/13/2019

RECEIVING PARTY DATA

Name:	WEATHERFORD TECHNOLOGY HOLDINGS, LLC
Street Address:	2000 ST. JAMES PLACE
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77056

PROPERTY NUMBERS Total: 32

Property Type	Number
Patent Number:	6592334
Patent Number:	7665531
Patent Number:	6527047
Patent Number:	6688398
Patent Number:	7021374
Patent Number:	7353880
Patent Number:	7712523
Patent Number:	7793719
Patent Number:	6725938
Patent Number:	7213656
Patent Number:	6742596
Patent Number:	7073598
Patent Number:	7896084
Patent Number:	6938697
Patent Number:	6425444
Patent Number:	6688400
Patent Number:	7168497
Patent Number:	6929068
Patent Number:	6494262
Patent Number:	6712153

PATENT

Property Type	Number
Patent Number:	7124831
Patent Number:	7789135
Patent Number:	7789136
Patent Number:	7789137
Patent Number:	7779927
Patent Number:	7779928
Patent Number:	6915686
Patent Number:	6966367
Patent Number:	7066247
Patent Number:	6622796
Patent Number:	7243543
Patent Number:	7503215

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 32/7

NAME OF SUBMITTER: MARIE-ALEXIS VALENTE

SIGNATURE: /MARIE-ALEXIS VALENTE/

DATE SIGNED: 12/18/2019

Total Attachments: 5

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**TERMINATION AND RELEASE OF
SECURITY INTEREST IN UNITED STATES PATENTS**

TERMINATION AND RELEASE (this "Termination and Release") dated as of December 13, 2019, from CITIBANK, N.A., as collateral agent (the "Collateral Agent") to WEATHERFORD TECHNOLOGY HOLDINGS, LLC (the "Grantor").

WITNESSETH:

WHEREAS, pursuant to the U.S. Pledge and Security Agreement, dated as of July 3, 2019 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement"), the Grantor granted a security interest (the "Security Interest") to the Collateral Agent in certain collateral;

WHEREAS, pursuant to that certain Confirmatory Grant of Security Interest in United States Patents dated as of July 3, 2019, by the Grantor in favor of the Collateral Agent (the "Patent Security Agreement"), the Grantor, by reference to the Security Agreement, reaffirmed its intent to grant the Security Interest to the Collateral Agent specifically in the Patent Collateral (as defined in the Patent Security Agreement), including the Patent Collateral set forth on Exhibit A attached hereto (the "Patents");

WHEREAS, the Patent Security Agreement was recorded in the Patent Division of the United States Patent and Trademark Office on July 8, 2019 at Reel 049691 and Frame 0137;

WHEREAS, the Collateral Agent now desires to terminate and release the entirety of its Security Interest in the Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Termination and Release, the Collateral Agent hereby states as follows:

1. Definitions. Capitalized terms used in this Termination and Release and not otherwise defined herein have the meanings specified in the Patent Security Agreement.
2. Release of Security Interest. The Collateral Agent hereby terminates, releases and discharges, without recourse, representation or warranty, its Security Interest in the Patents, and any right, title or interest of the Collateral Agent in such Patents granted pursuant to the Patent Security Agreement shall hereby cease and become void.
3. Governing Law. This Termination and Release 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.

[Remainder of page intentionally left blank; signature page follows.]

IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

CITIBANK, N.A.

By: 

Name: Brendan Mackay

Title: Vice President and Director

[Signature Page to Termination and Release]

PATENT
REEL: 051325 FRAME: 0056

EXHIBIT A

Patents

TITLE	COUNTRY NAME	APPLICATION NUMBER	PCT APPLICATION NUMBER	PATENT NUMBER	ASSIGNEE
<u>Hydraulic Multiphase Pump</u>	Canada	2466467	PCT/GB02/005500	2466467	Weatherford Technology Holdings, LLC
<u>Hydraulic Multiphase Pump</u>	United States of America	10036737		6592334	Weatherford Technology Holdings, LLC
<u>Connection of Tubulars Using a Top Drive</u>	United Kingdom	999348337	PCT/GB99/002203	1015729	Weatherford Technology Holdings, LLC
<u>Connection of Tubulars Using a Top Drive</u>	Norway	20001393	PCT/GB99/002203	317223	Weatherford Technology Holdings, LLC
<u>An Apparatus for Facilitating the Connection of Tubulars Using a Top Drive</u>	United States of America	11600314	PCT/GB99/002203	7665531	Weatherford Technology Holdings, LLC
<u>Method and Apparatus for Connecting Tubulars Using a Top Drive</u>	United States of America	09762698	PCT/GB99/002704	6527047	Weatherford Technology Holdings, LLC
<u>Method and Apparatus for Connecting Tubulars Using a Top Drive</u>	United States of America	10354226	PCT/GB99/002704	6688398	Weatherford Technology Holdings, LLC
<u>Method and Apparatus for Connecting Tubulars Using a Top Drive</u>	United States of America	10738950	PCT/GB99/002704	7021374	Weatherford Technology Holdings, LLC
<u>Method and Apparatus for Connecting Tubulars Using a Top Drive</u>	United States of America	11560211	PCT/GB99/002704	7353880	Weatherford Technology Holdings, LLC
<u>Top Drive Casing System</u>	United States of America	10389483		7712523	Weatherford Technology Holdings, LLC
<u>Top Drive Casing System</u>	United States of America	11932619		7793719	Weatherford Technology Holdings, LLC

<u>Apparatus and Method for Facilitating the Connection of Tubulars Using a Top Drive</u>	United States of America	09868790	PCT/GB99/003951	6725938	Weatherford Technology Holdings, LLC
<u>Apparatus and Method for Facilitating the Connection of Tubulars Using a Top Drive</u>	United States of America	10831864	PCT/GB99/03951	7213656	Weatherford Technology Holdings, LLC
<u>Apparatus and Methods for Tubular Makeup Interlock</u>	Norway	20141280	PCT/GB02/002101		Weatherford Technology Holdings, LLC
<u>Apparatus and Methods for Tubular Makeup Interlock</u>	United States of America	09860127		6742596	Weatherford Technology Holdings, LLC
<u>Apparatus and Methods for Tubular Makeup Interlock</u>	United States of America	10625840		7073598	Weatherford Technology Holdings, LLC
<u>Apparatus and Methods for Tubular Makeup Interlock</u>	United States of America	11872307		7896084	Weatherford Technology Holdings, LLC
<u>Apparatus and Methods for Tubular Makeup Interlock</u>	United States of America	10801514		6938697	Weatherford Technology Holdings, LLC
<u>Downhole Sealing</u>	United States of America	09470154		6425444	Weatherford Technology Holdings, LLC
<u>Downhole Sealing</u>	United States of America	10145599		6688400	Weatherford Technology Holdings, LLC
<u>Downhole Sealing</u>	United States of America	10748592		7168497	Weatherford Technology Holdings, LLC
<u>Non-Cryogenic Production of Nitrogen for On-Site Injection in Well Clean Out</u>	Canada	2416560	PCT/GB01/003672	2416560	Weatherford Technology Holdings, LLC
<u>Non-Cryogenic Production of Nitrogen for On-Site Injection in Well Clean Out</u>	United States of America	10315734		6929068	Weatherford Technology Holdings, LLC
<u>Non-Cryogenic Production of Nitrogen for On-Site Injection in Well Clean Out</u>	United States of America	09642447		6494262	Weatherford Technology Holdings, LLC
<u>Resin Impregnated Continuous Fiber Plug with Non-Metallic Element System</u>	United States of America	09893505		6712153	Weatherford Technology Holdings, LLC
<u>Resin Impregnated Continuous Fiber Plug</u>	United States of America	11101855		7124831	Weatherford Technology Holdings, LLC

<u>wilth Non-Metallic Element System</u>					
<u>Non-Metallic Mandrel and Element System</u>	United States of America	12645954		7789135	Weatherford Technology Holdings, LLC
<u>Non-Metallic Mandrel and Element System</u>	United States of America	12646014		7789136	Weatherford Technology Holdings, LLC
<u>Non-Metallic Mandrel and Element System</u>	United States of America	12646066		7789137	Weatherford Technology Holdings, LLC
<u>Non-Metallic Mandrel and Element System</u>	United States of America	12646055		7779927	Weatherford Technology Holdings, LLC
<u>Non-Metallic Mandrel and Element System</u>	United States of America	12646087		7779928	Weatherford Technology Holdings, LLC
<u>Tubing Connector Jig and Yoke</u>	Norway	19985051	PCT/GB97/001207	323978	Weatherford Technology Holdings, LLC
<u>Downhole Sub For Instrumentation</u>	United States of America	10364311		6915686	Weatherford Technology Holdings, LLC
<u>Methods and Apparatus for Drilling with a Multiphase Pump</u>	United States of America	10606652	PCT/GB00/000642	6966367	Weatherford Technology Holdings, LLC
<u>Method and Apparatus for Drilling with a Multiphase Pump</u>	United States of America	11225466	PCT/GB00/000642	7066247	Weatherford Technology Holdings, LLC
<u>Apparatus and Method for Facilitating the Connection of Tubulars Using a Top Drive</u>	United States of America	09868438	PCT/GB99/003944	6622796	Weatherford Technology Holdings, LLC
<u>Highly Sensitive Accelerometer</u>	United States of America	11018944		7243543	Weatherford Technology Holdings, LLC
<u>Highly Sensitive Accelerometer</u>	United States of America	11777799		7503215	Weatherford Technology Holdings, LLC
<u>Fiber Optic Cable for Distributed Acoustic Sensing with Increased Acoustic Sensitivity</u>	Canada	2858016			Weatherford Technology Holdings, LLC
<u>Distributed Acoustic Sensing Based Flowmeter</u>	United Kingdom	11216439			Weatherford Technology Holdings, LLC