OP \$4790.00 469581

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM566762

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
SEQUENCE:	4

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Weatherford Technology Holdings, LLC		12/13/2019	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	Deutsche Bank Trust Company Americas	
Street Address:	60 Wall Street	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10005	
Entity Type:	Banking corporation: NEW YORK	

PROPERTY NUMBERS Total: 191

Property Type	Number	Word Mark		
Registration Number:	4695818	ACCUVIEW		
Registration Number:	4973224	ACIDSURE		
Registration Number:	4379453	ACP		
Registration Number:	5242234	AEROHEAD		
Registration Number:	5885475	ALPHAST		
Registration Number:	2455347	AMPSCOT		
Registration Number:	3649497	ARROWHEAD		
Registration Number:	5504086	AUTOTONG		
Registration Number:	4141890	AXIOM		
Registration Number:	4696006	AZD		
Registration Number:	4820918	BONDVIEW		
Registration Number:	4975931	CALVIEW		
Registration Number:	4881714	CEMARCTIC		
Registration Number:	4881283	CEMDURA		
Registration Number:	4817126	CEMLITE		
Registration Number:	4817209	CEMSOL		
Registration Number:	4817217	CEMSPACE		
Registration Number:	4817150	CEMTITE		
		TRADEMARK		

900539987 REEL: 006890 FRAME: 0066

Property Type	Number	Word Mark		
Registration Number:	4817247	CEMWASH		
Registration Number:	2122748	CENTRAPRO PLUS		
Registration Number:	5048196	CLEANSURE		
Registration Number:	4322944	COBRA		
Registration Number:	4403491	CORIG		
Registration Number:	0917510	COROD		
Registration Number:	4245870	CROSSWAVE		
Registration Number:	2758595	CTD		
Registration Number:	2079850	CYGNET		
Registration Number:	4125995	CYGNET		
Registration Number:	1361422	DAILEY		
Registration Number:	3452026	DDV		
Registration Number:	4604766	DEFYER		
Registration Number:	1796682	DIONIC		
Registration Number:	2305896	DNT		
Registration Number:	1688737	DURA-GRIP		
Registration Number:	3957683	DURASEAL		
Registration Number:	4617603	DYNAFRAC		
Registration Number:	4617604	DYNASURE		
Registration Number:	4372448	EIGHT GEMS		
Registration Number:	1126148	EL		
Registration Number:	1192984	EL		
Registration Number:	2658953	ELIMINATOR		
Registration Number:	5227268	ELITEFRAC		
Registration Number:	4617615	ENDURA		
Registration Number:	4841493	ENVIROLIFT		
Registration Number:	4881699	FAT BOY		
Registration Number:	5073996	FLEXISERT		
Registration Number:	4738742	FLUXVIEW		
Registration Number:	5504074	FORESITE		
Registration Number:	4459322	FOUR TENETS		
Registration Number:	4725562	FRACADVISOR		
Registration Number:	2706614	FRACGUARD		
Registration Number:	4094934	FRACSURE		
Registration Number:	4725574	FREEFLO		
Registration Number:	4699883	GAPS		
Registration Number:	4880950	G-SERIES		
Registration Number:	4608824	GUIDEWAVE		

Property Type	Number	Word Mark		
Registration Number:	4936885	HANG TOUGH		
Registration Number:	5583480	HEATWAVE		
Registration Number:	2434651	HIPPO		
Registration Number:	0672966	HOMCO		
Registration Number:	1062638	НОМСО		
Registration Number:	3688631	HOMCO		
Registration Number:	3447646	HPI		
Registration Number:	4604538	HYDRASKIN		
Registration Number:	1811416	HYPULSE JAR SLINGER		
Registration Number:	2898784	I-DO		
Registration Number:	5004590	INTEGRALINE		
Registration Number:	4472290	INVISIBALL		
Registration Number:	4186897	IPP		
Registration Number:	4778032	I-STIM		
Registration Number:	1101031	JAM		
Registration Number:	4665660	JAMCOMPACT		
Registration Number:	5525625	JETSQUEEZE		
Registration Number:	4459208	JETSTREAM		
Registration Number:	1825133	KLEPO		
Registration Number:	2728763	KOBE		
Registration Number:	5543493	LIFT SMARTER		
Registration Number:	5036555	LIFTADVISOR		
Registration Number:	5096861	LINKMASTER		
Registration Number:	4473847	LODRAG		
Registration Number:	4831982	LOWIS		
Registration Number:	4483765	LUBE-GARD		
Registration Number:	4862024	LXDATA		
Registration Number:	4458742	MAGMASWELL		
Registration Number:	5556971	MAGNUS		
Registration Number:	3082042	MAXFLO		
Registration Number:	1951741	MAXIMIZER		
Registration Number:	2597415	MCMURRY-MACCO		
Registration Number:	2837846	METALSKIN		
Registration Number:	3957317	MICROFLUX		
Registration Number:	1726998	MICRO-PAK		
Registration Number:	5655927	NGAUGE		
Registration Number:	3044579	NODECO		
Registration Number:	1994752	OIL COUNTRY		

Property Type	Number	Word Mark			
Registration Number:	5484062	OILMASTER			
Registration Number:	2504290	OILREF			
Registration Number:	2515302	OILREF			
Registration Number:	5286350	OMNICOIL			
Registration Number:	4571047	OMNIWELL			
Registration Number:	5263613	ONECLICK			
Registration Number:	5009524	ONESYNC			
Registration Number:	4941412	OPTIO			
Registration Number:	4696004	OPTISET			
Registration Number:	4741070	POWERARM			
Registration Number:	5885501	POWERFRAME			
Registration Number:	2928904	POWERSCOPE			
Registration Number:	5098534	POXILOK			
Registration Number:	5124395	PRESSUREPRO			
Registration Number:	5020151	PRESSUREWAVE			
Registration Number:	2585859	PSP			
Registration Number:	4372449	RADAR			
Registration Number:	1293902	R-A-M			
Registration Number:	5369991	RAPTOR			
Registration Number:	4591585	RATHOLE KILLER			
Registration Number:	5356671	REAMSYNC			
Registration Number:	4600207	RENAISSANCE			
Registration Number:	4763583	RESSURE			
Registration Number:	2846138	REVOLUTION			
Registration Number:	3782985	RFID DOWNHOLE			
Registration Number:	3816497	RFID DOWNHOLE			
Registration Number:	4577840	RIG-FREE			
Registration Number:	3783894	RIPTIDE			
Registration Number:	2424198	RISERCAP			
Registration Number:	2835843	ROSS			
Registration Number:	2256196	ROTAFLEX			
Registration Number:	4528466	SAFESHIELD			
Registration Number:	4520680	SEASHIELD			
Registration Number:	4699884	SECUREVIEW			
Registration Number:	4408811	SINEWAVE			
Registration Number:	4648655	SMARTSUB			
Registration Number:	4817623	SPEARHEAD			
Registration Number:	4480256	SPECTRALWAVE			

Property Type	Number	Word Mark			
Registration Number:	4601439	SPINTERRA			
Registration Number:	2331822	SPIRAGLIDER			
Registration Number:	2647486	STABBERLESS			
Registration Number:	2925428	STABMASTER			
Registration Number:	4742117	STEADYSTATE			
Registration Number:	4705241	STEALTHFRAC			
Registration Number:	4379418	STEAMSAVER			
Registration Number:	2455348	STRAP JACK			
Registration Number:	4651947	SURE SEAL 3			
Registration Number:	5036621	SUREBLOCK			
Registration Number:	5124283	SURESLICK			
Registration Number:	4328475	SURGEMASTER			
Registration Number:	5135730	SWAGEHAMMER			
Registration Number:	4601546	TBLOCKSURE			
Registration Number:	4521284	TERRAFORM			
Registration Number:	4975983	TOEFLOW			
Registration Number:	4643498	TORKPRO			
Registration Number:	2709297	TORKWINDER			
Registration Number:	4757753	TORKWRENCH			
Registration Number:	4055357	TRUFORM			
Registration Number:	4595754	TRUFRAC			
Registration Number:	4372568	TUBE-LOK			
Registration Number:	5470128	ULTRALIFT			
Registration Number:	4975938	ULTRAVIEW			
Registration Number:	5509683	ULTRAWAVE			
Registration Number:	4695991	VARIFORM			
Registration Number:	4649300	VERO			
Registration Number:	3067054	W			
Registration Number:	3657190	W			
Registration Number:	1363664	W WEATHERFORD			
Registration Number:	1402874	W WEATHERFORD			
Registration Number:	4799281	WATERSURE			
Registration Number:	5509579	WAVEBOOK			
Registration Number:	0764455	WEATHERFORD			
Registration Number:	1873606	WEATHERFORD			
Registration Number:	2491934	WEATHERFORD			
Registration Number:	2537644	WEATHERFORD			
Registration Number:	3105501	WEATHERFORD			

Property Type	Number	Word Mark
Registration Number:	3657189	WEATHERFORD
Registration Number:	1655778	WELLCAT
Registration Number:	1661095	WELLCAT
Registration Number:	5011354	WELLFLO
Registration Number:	4649336	WEL-LIG
Registration Number:	4148929	WELLMASTER
Registration Number:	3820956	WELLPILOT
Registration Number:	4459327	WELLVISTA
Registration Number:	2718265	WELLZ
Registration Number:	4739115	WEL-STICK
Registration Number:	5124397	WFX
Registration Number:	1900363	WHIPBACK
Registration Number:	2104657	WIPERLOK
Registration Number:	5083518	WIURCS
Registration Number:	4696013	WORKWISE
Registration Number:	4051218	ZETAFLOW
Registration Number:	4053148	ZONESELECT
Serial Number:	88573289	GHOST REAMER
Serial Number:	88683533	INZONE
Serial Number:	88679530	PRODUCTION 4.0
Serial Number:	88607662	RIPTIDE

CORRESPONDENCE DATA

Fax Number: 7147558290

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: 714-540-1235

Email: ipdocket@lw.com

Correspondent Name: Latham & Watkins LLP

Address Line 1: 650 Town Center Drive, Suite 2000 Address Line 4: Costa Mesa, CALIFORNIA 92626

ATTORNEY DOCKET NUMBER:	048631-0102
NAME OF SUBMITTER:	Anna T Kwan
SIGNATURE:	/atk/
DATE SIGNED:	03/12/2020

Total Attachments: 13

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CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES TRADEMARKS

THIS CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES TRADEMARKS (the "Confirmatory Grant") is made effective as of December 13, 2019 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 Deutsche Bank Trust Company Americas 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 Credit Agreement referenced below).

WHEREAS, WEATHERFORD INTERNATIONAL PLC, an Irish public limited company ("WIL-Ireland"), WEATHERFORD INTERNATIONAL LTD., a Bermuda exempted company ("WIL-Bermuda"), WEATHERFORD INTERNATIONAL, LLC, a Delaware limited liability company ("WIL-Delaware"), the Lenders from time to time party thereto, the Grantee, and the Issuing Banks from time to time party thereto are parties to the LC 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").

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

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:

<u>1)</u> <u>Definitions</u>. 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 all the Secured Obligations. Upon Payment in Full, 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 Trademarks acquired under this Confirmatory Grant. Notwithstanding the foregoing, the security interest in the Trademarks 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 11.01(e) and Section 11.23 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 Trademarks now owned or hereafter acquired by such Grantor, including without limitation the Trademarks listed on Exhibit A, together with (2) all proceeds and products of the Trademarks, (3) the goodwill associated with such Trademarks, and (4) all causes of action arising prior to or after the date hereof for infringement or other violation of the Trademarks or unfair competition regarding the same (collectively, the "Trademark 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.
- <u>4)</u> <u>Further Actions.</u> The Grantors authorize and request that the Commissioner for Trademarks 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 Trademark Collateral.
- <u>5)</u> Authorization to Supplement. If any Grantor shall obtain rights to any new Trademarks, 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 Trademarks 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 Trademark 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 Grantors have executed this Confirmatory Grant of Security Interest in United States Trademarks effective as of the date first written above.

WEATHERFORD TECHNOLOGY HOLDINGS, LLC

By: M. W. Name: Christine III. Improvisor Title: Vica Prosident & Secretary

PRECISION ENERGY SERVICES, INC.

By: Mame: Christine M. Monison
Title: Vice President & Secretary

WEATHERFORD CANADA LTD.

By: Name: Parada M. Webb
Title: Director & Vice Prosident

WEATHERFORD ARTIFICIAL LIFT SYSTEMS, LLC

By: Mame: Christian Morrison
Title: Vice President & Secretary

[Signature Page - Confirmatory Grant of Security Interest in United States Trademarks]

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

WEATHERFORD TECHNOLOGY HOLDINGS, LLC
By: Name: Christine M. Phorrison Title: Vica Prasidyat & Secretary
PRECISION ENERGY SERVICES, INC.
Ву:
Name: Christine M. Monison
Title: VICL President & Szcretass
WEATHERFORD CANADA LTD.
21201
By: Name: Pandam. Webb
Title: Director + Vice President
WEATHERFORD ARTIFICIAL LIFT SYSTEMS, LLC
Ву:
Name: Christine M. Marrison
Title: Vicz Przsident + Szerztury

[Signature Page - Confirmatory Grant of Security Interest in United States Trademarks]

CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES TRADEMARKS Exhibit A – SCHEDULE OF TRADEMARKS

Trademark Name	Application #	Date Filed	Registration #	Registration Date	Registered Owner
AccuView	86/347,879	Jul 25, 2014	4695818	Mar 3, 2015	Weatherford Technology Holdings, LLC
AcidSure	86/811,029	Nov 5, 2015	4973224	Jun 7, 2016	Weatherford Technology Holdings, LLC
ACP	85/796,009	Dec 6, 2012	4379453	Aug 6, 2013	Weatherford Technology Holdings, LLC
AeroHead	86/826,039	Nov 19, 2015	5242234	Jul 11, 2017	Weatherford Technology Holdings, LLC
AlphaST	88/420,515	May 8, 2019	5885475	Oct 15, 2019	Weatherford Technology Holdings, LLC
Ampscot	76/063,545	May 26, 2000	2455347	May 29, 2001	Weatherford Technology Holdings, LLC
Arrowhead	77/448,228	Apr 15, 2008	3649497	Jul 7, 2009	Weatherford Technology Holdings, LLC
AutoFrac	79/118,326	Feb 15, 2012	4503565	Apr 1, 2014	Weatherford Technology Holdings, LLC
AutoStim	79/118,325	Feb 15, 2012	4503564	Apr 1, 2014	Weatherford Technology Holdings, LLC
AUTOTONG	87/331,627	Feb 10, 2017	5504086	Jun 26, 2018	Weatherford Technology Holdings, LLC
Axiom	85/408,485	Aug 26, 2011	4141890	May 15, 2012	Weatherford Technology Holdings, LLC
AZD	86/370,903	Aug 19, 2014	4696006	Mar 3, 2015	Weatherford Technology Holdings, LLC
BondView	86/382,371	Sep 2, 2014	4820918	Sep 29, 2015	Weatherford Technology Holdings, LLC
CalView	86/403,239	Sep 23, 2014	4975931	Jun 14, 2016	Weatherford Technology Holdings, LLC
CemArctic	86/723,746	Aug 13, 2015	4,881,714	Jan 5, 2016	Weatherford Technology Holdings, LLC
CemDura	86/649,737	Jun 3, 2015	4881283	Jan 5, 2016	Weatherford Technology Holdings, LLC
CemLite	86/515,685	Jan 27, 2015	4817126	Sep 22, 2015	Weatherford Technology Holdings, LLC
CemSol	86/518,183	Jan 29, 2015	4817209	Sep 22, 2015	Weatherford Technology Holdings, LLC
CemSpace	86/518,352	Jan 29, 2015	4817217	Sep 22, 2015	Weatherford Technology Holdings, LLC
CemTite	86/516,451	Jan 28, 2015	4817150	Sep 22, 2015	Weatherford Technology Holdings, LLC
CemWash	86/519,273	Jan 30, 2015	4817247	Sep 22, 2015	Weatherford Technology Holdings, LLC

CENTRAPRO	75/033,752	Dec 18,	2122748	Dec 23,	Weatherford Technology
PLUS		1995		1997	Holdings, LLC
CleanSure	86/798,804	Oct 26, 2015	5048196	Sep 27, 2016	Weatherford Technology Holdings, LLC
Cobra	85/526,726	Jan 27, 2012	4322944	Apr 23, 2013	Weatherford Technology Holdings, LLC
CORIG	85/905,180	Apr 16, 2013	4403491	Sep 17, 2013	Weatherford Technology Holdings, LLC
COROD	72/347,858	Jan 7, 1970	0917510	Aug 3, 1971	Weatherford Technology Holdings, LLC
CrossWave	85/597,082	Apr 13, 2012	4245870	Nov 20, 2012	Weatherford Technology Holdings, LLC
CS-400	74/206,835	Sep 25, 1991	1742208	Dec 22, 1992	Precision Energy Services, Inc.
CTD	76/455,406	Sep 26, 2002	2758595	Sep 2, 2003	Weatherford Technology Holdings, LLC
CYGNET	74/691,930	Jun 22, 1995	2079850	Jul 15, 1997	Weatherford Technology Holdings, LLC
CYGNET	77/955,627	Mar 10, 2010	4125995	Apr 10, 2012	Weatherford Technology Holdings, LLC
DAILEY	73/447,145	Oct 7, 1983	1361422	Sep 24, 1985	Weatherford Technology Holdings, LLC
DDV	77/123,321	Mar 6, 2007	3452026	Jun 24, 2008	Weatherford Technology Holdings, LLC
Defyer	86/172,771	Jan 23, 2014	4604766	Sep 16, 2014	Weatherford Technology Holdings, LLC
DIONIC	74/262,239	Apr 3, 1992	1796682	Oct 5, 1993	Weatherford Technology Holdings, LLC
DNT	75/563,091	Oct 2, 1998	2305896	Jan 4, 2000	Weatherford Technology Holdings, LLC
Dura-Grip	74/179,267	Jun 24, 1991	1688737	May 26, 1992	Weatherford Technology Holdings, LLC
DuraSeal	85/127,162	Sep 10, 2010	3957683	May 10, 2011	Weatherford Technology Holdings, LLC
DynaFrac	86/222,723	Mar 17, 2014	4617603	Oct 7, 2014	Weatherford Technology Holdings, LLC
DynaSure	86/222,823	Mar 17, 2014	4617604	Oct 7, 2014	Weatherford Technology Holdings, LLC
EIGHT GEMS	85/804,978	Dec 18, 2012	4372448	Jul 23, 2013	Weatherford Technology Holdings, LLC
EL	73/184,701	Sep 5, 1978	1126148	Oct 23, 1979	Weatherford Technology Holdings, LLC
EL	73/315,626	Jun 19, 1981	1192984	Apr 6, 1982	Weatherford Technology Holdings, LLC
ELIMINATOR	76/338,880	Nov 15, 2001	2658953	Dec 10, 2002	Weatherford Technology Holdings, LLC
ELITEFRAC	87/230,895	Nov 9, 2016	5227268	Jun 20, 2017	Weatherford Technology Holdings, LLC
ENDURA	86/225,872	Mar 19, 2014	4617615	Oct 7, 2014	Weatherford Technology Holdings, LLC

EnviroLift	86/613,638	Apr 29, 2015	4841493	Oct 27, 2015	Weatherford Technology Holdings, LLC
Fat Boy	86/711,082	Jul 31, 2015	4881699	Jan 5, 2016	Weatherford Technology Holdings, LLC
Flexisert	86/534,087	Feb 13, 2015	5073996	Nov 1, 2016	Weatherford Technology Holdings, LLC
FluxView	86/408,322	Sep 29, 2014	4,738,742	May 19, 2015	Weatherford Technology Holdings, LLC
FORESITE	87/323,520	Feb 3, 2017	5504074	Jun 26, 2018	Weatherford Technology Holdings, LLC
Four Tenets	86/028,925	Aug 5, 2013	4459322	Dec 31, 2013	Weatherford Technology Holdings, LLC
FracAdvisor	86/219,112	Mar 12, 2014	4725562	Apr 21, 2015	Weatherford Technology Holdings, LLC
FracGuard	76/376,721	Feb 13, 2002	2706614	Apr 15, 2003	Weatherford Technology Holdings, LLC
FracSure	77/474,360	May 14, 2008	4094934	Feb 7, 2012	Weatherford Technology Holdings, LLC
Freeflo	86/259,807	Apr 23, 2014	4725574	Apr 21, 2015	Weatherford Technology Holdings, LLC
GAPS	86/378,488	Aug 27, 2014	4,699,883	Mar 10, 2015	Weatherford Technology Holdings, LLC
Ghost Reamer	88/573,289	Aug 9, 2019			Weatherford Technology Holdings, LLC
G-Series	86/645,174	May 29, 2015	4880950	Jan 5, 2016	Weatherford Technology Holdings, LLC
GuideWave	86/165,748	Jan 15, 2014	4608824	Sep 23, 2014	Weatherford Technology Holdings, LLC
Hang Tough	86/767,546	Sep 24, 2015	4936885	Apr 12, 2016	Weatherford Technology Holdings, LLC
HASCO	73/614,939	Aug 15, 1986	1444879	Jun 30, 1987	Weatherford Artificial Lift Systems, LLC
HEATWAVE	87/486,193	Jun 13, 2017	5583480	Oct 16, 2018	Weatherford Technology Holdings, LLC
HIPPO	75/689,861	Oct 30, 1999	2434651	Mar 13, 2001	Weatherford Technology Holdings, LLC
HMI	75/851,590	Nov 15, 1999	2598618	Jul 23, 2002	Precision Energy Services, Inc.
HMI	75/851,577	Nov 15, 1999	2786773	Nov 25, 2003	Precision Energy Services, Inc.
НОМСО	72/041,387	Nov 26, 1957	0672966	Jan 20, 1959	Weatherford Technology Holdings, LLC
НОМСО	73/068,300	Nov 7, 1975	1062638	Apr 5, 1977	Weatherford Technology Holdings, LLC
НОМСО	77/662,345	Feb 3, 2009	3688631	Sep 29, 2009	Weatherford Technology Holdings, LLC
HPI	77/137,608	Mar 22, 2007	3447646	Jun 17, 2008	Weatherford Technology Holdings, LLC
HYDRASKIN	86/122,413	Nov 19, 2013	4604538	Sep 16, 2014	Weatherford Technology Holdings, LLC

HyPulse Jar Slinger	74/280,777	May 29, 1992	1811416	Dec 14, 1993	Weatherford Technology Holdings, LLC
i-ball	79/118,189	Feb 15, 2012	4516757	Apr 22, 2014	Weatherford Technology Holdings, LLC
I-DO	76/508,357	Apr 21, 2003	2898784	Nov 2, 2004	Weatherford Technology Holdings, LLC
IntegraLine	86/619,975	May 5, 2015	5004590	Jul 19, 2016	Weatherford Technology Holdings, LLC
InvisiBall	85/798,484	Dec 10, 2012	4472290	Jan 21, 2014	Weatherford Technology Holdings, LLC
INZONE	88683533	Nov 7, 2019			Weatherford Technology Holdings, LLC
IPP	85/539,474	Feb 10, 2012	4186897	Aug 7, 2012	Weatherford Technology Holdings, LLC
IRON DERRICKMAN	77/098,682	Feb 3, 2007	3375085	Jan 29, 2008	Weatherford Canada Ltd.
i-Stim	86/132,420	Dec 2, 2013	4778032	Jul 21, 2015	Weatherford Technology Holdings, LLC
JAM	73/119,869	Mar 18, 1977	1101031	Aug 29, 1978	Weatherford Technology Holdings, LLC
JAMCompact	86/064,260	Sep 13, 2013	4,665,660	Jan 6, 2015	Weatherford Technology Holdings, LLC
JETSQUEEZE	87/288,928	Jan 4, 2017	5525625	Jul 24, 2018	Weatherford Technology Holdings, LLC
JetStream	85/952,748	Jun 6, 2013	4459208	Dec 31, 2013	Weatherford Technology Holdings, LLC
KLEPO	74/231,680	Dec 17, 1991	1825133	Mar 8, 1994	Weatherford Technology Holdings, LLC
KOBE	76/376,141	Feb 22, 2002	2728763	Jun 24, 2003	Weatherford Technology Holdings, LLC
LIFT SMARTER	87/273,622	Dec 19, 2016	5543493	Aug 21, 2018	Weatherford Technology Holdings, LLC
LIFTADVISOR	86/911,027	Feb 17, 2016	5036555	Sep 6, 2016	Weatherford Technology Holdings, LLC
LinkMaster	86/779,363	Oct 6, 2015	5096861	Dec 6, 2016	Weatherford Technology Holdings, LLC
LoDRAG	85/832,185	Jan 25, 2013	4473847	Jan 28, 2014	Weatherford Technology Holdings, LLC
LOWIS	86/612,468	Apr 28, 2015	4831982	Oct 13, 2015	Weatherford Technology Holdings, LLC
Lube-Gard	85/846,138	Feb 11, 2013	4483765	Feb 18, 2014	Weatherford Technology Holdings, LLC
LxData	86/420,167	Oct 10, 2014	4862024	Dec 1, 2015	Weatherford Technology Holdings, LLC
MagmaSwell	85/931,090	May 14, 2013	4458742	Dec 31, 2013	Weatherford Technology Holdings, LLC
MAGNUS	87/619,243	Sep 22, 2017	5556971	Sep 4, 2018	Weatherford Technology Holdings, LLC
Maxflo	78/524,935	Dec 1, 2004	3082042	Apr 18, 2006	Weatherford Technology Holdings, LLC

MAXIMIZER	74/439,112	Sep 23, 1993	1951741	Jan 23, 1996	Weatherford Technology Holdings, LLC
McMurry-Macco	76/191,970	Jan 3, 2001	2597415	Jul 23, 2002	Weatherford Technology Holdings, LLC
MetalSkin	76/454,959	Sep 23, 2002	2837846	May 4, 2004	Weatherford Technology Holdings, LLC
MICROFLUX	85/120,612	Sep 1, 2010	3957317	May 10, 2011	Weatherford Technology Holdings, LLC
Micro-Pak	74/179,266	Jun 24, 1991	1726998	Oct 27, 1992	Weatherford Technology Holdings, LLC
nGauge	86/056,643	Sep 5, 2013	5655927	Jan 15, 2019	Weatherford Technology Holdings, LLC
Nodeco	78/375,567	Feb 27, 2004	3044579	Jan 17, 2006	Weatherford Technology Holdings, LLC
OIL COUNTRY	74/640,123	Feb 24, 1995	1994752	Aug 20, 1996	Weatherford Technology Holdings, LLC
Oilmaster	87/479,470	Jun 7, 2017	5484062	Jun 5, 2018	Weatherford Technology Holdings, LLC
OILREF	76/180,772	Dec 13, 2000	2504290	Nov 6, 2001	Weatherford Technology Holdings, LLC
OILREF	76/243,737	Apr 23, 2001	2515302	Dec 4, 2001	Weatherford Technology Holdings, LLC
OMNICOIL	87/396,529	Apr 3, 2017	5286350	Sep 12, 2017	Weatherford Technology Holdings, LLC
OmniWell	86/024,345	Jul 31, 2013	4571047	Jul 22, 2014	Weatherford Technology Holdings, LLC
ONECLICK	87/056,901	Jun 1, 2016	5263613	Aug 15, 2017	Weatherford Technology Holdings, LLC
OneSync	86/754,316	Sep 11, 2015	5009524	Jul 26, 2016	Weatherford Technology Holdings, LLC
Optio	86/779,680	Oct 6, 2015	4941412	Apr 19, 2016	Weatherford Technology Holdings, LLC
OptiSet	86/370,428	Aug 19, 2014	4,696,004	Mar 3, 2015	Weatherford Technology Holdings, LLC
Petrowell	79/079,092	Oct 21, 2009	3913252	Feb 1, 2011	Weatherford Technology Holdings, LLC
PND	75/756,237	Jul 21, 1999	2410265	Dec 5, 2000	Precision Energy Services, Inc.
PowerArm	86/184,844	Feb 5, 2014	4741070	May 19, 2015	Weatherford Technology Holdings, LLC
PowerFrame	88/431,471	May 15, 2019	5885501	Oct 15, 2019	Weatherford Technology Holdings, LLC
PowerScope	78/370,855	Feb 19, 2004	2928904	Mar 1, 2005	Weatherford Technology Holdings, LLC
Poxilok	86/792,170	Oct 19, 2015	5098534	Dec 13, 2016	Weatherford Technology Holdings, LLC
PRESSUREPRO	87/116,376	Jul 26, 2016	5124395	Jan 17, 2017	Weatherford Technology Holdings, LLC
PressureWave	86/584,018	Apr 1, 2015	5020151	Aug 16, 2016	Weatherford Technology Holdings, LLC

88679530	Nov 4,			Weatherford Technology
	2019			Holdings, LLC
75/747,540	Jul 10,	2585859	Jun 25, 2002	Weatherford Technology
				Holdings, LLC
85/805,002	Dec 18,	4372449	Jul 23, 2013	Weatherford Technology
	2012			Holdings, LLC
73/373,947	Jul 12,	1293902		Weatherford Technology
	1982			Holdings, LLC
87/480,942	Jun 8, 2017	5369991	Jan 2, 2018	Weatherford Technology Holdings, LLC
86/033,989	Aug 9,	4591585	Aug 26,	Weatherford Technology
	2013		2014	Holdings, LLC
87/410,567	Apr 13,	5356671	Dec 12,	Weatherford Technology
	2017		2017	Holdings, LLC
75/389,926	Nov 14,	2235780	Mar 30,	Weatherford Artificial Lift
	1997		1999	Systems, LLC
86/105,128	Oct 30,	4600207	Sep 9, 2014	Weatherford Technology
	2013			Holdings, LLC
86/412,537	Oct 2, 2014	4,763,583	Jun 30, 2015	Weatherford Technology
				Holdings, LLC
76/472,899	Dec 9,	2846138	May 25,	Weatherford Technology
	2002		2004	Holdings, LLC
77/745,015	May 26,	3782985	Apr 27,	Weatherford Technology
	2009		2010	Holdings, LLC
77/745,034	May 27,	3816497	Jul 13, 2010	Weatherford Technology
	2009			Holdings, LLC
86/176,291	Jan 27,	4577840	Jul 29, 2014	Weatherford Technology
	2014			Holdings, LLC
88607662	Sep 6,			Weatherford Technology
	2019			Holdings, LLC
77/818,440	Sep 2,	3783894	May 4, 2010	Weatherford Technology
	2009			Holdings, LLC
75/676,679	Apr 7,	2424198	Jan 23, 2001	Weatherford Technology
	1999			Holdings, LLC
76/374,709	Feb 22,	2835843	Apr 27,	Weatherford Technology
	2002		2004	Holdings, LLC
75/017,518	Nov 9,	2256196	Jun 29, 1999	Weatherford Technology
	1995			Holdings, LLC
86/029,992	Aug 6,	4528466	May 13,	Weatherford Technology
	2013		2014	Holdings, LLC
86/022,059	Jul 29,	4520680	Apr 29,	Weatherford Technology
	2013		2014	Holdings, LLC
86/378,682	Aug 27,	4699884	Mar 10,	Weatherford Technology
95/915 407		4400011		Holdings, LLC
85/815,407	Jan 4, 2013	4408811	Sep 24, 2013	Weatherford Technology Holdings, LLC
86/252,570	Apr 15,	4648655	Dec 2, 2014	Weatherford Technology
	2014			Holdings, LLC
86/539,216	Feb 19,	4817623	Sep 22,	Weatherford Technology
	2015		2015	Holdings, LLC
	75/747,540 85/805,002 73/373,947 87/480,942 86/033,989 87/410,567 75/389,926 86/105,128 86/412,537 76/472,899 77/745,015 77/745,034 86/176,291 88607662 77/818,440 75/676,679 76/374,709 75/017,518 86/022,059 86/378,682 85/815,407	2019 75/747,540 Jul 10, 1999 85/805,002 Dec 18, 2012 73/373,947 Jul 12, 1982 87/480,942 Jun 8, 2017 86/033,989 Aug 9, 2013 87/410,567 Apr 13, 2017 75/389,926 Nov 14, 1997 86/105,128 Oct 30, 2013 86/412,537 Oct 2, 2014 76/472,899 Dec 9, 2002 77/745,015 May 26, 2009 77/745,034 May 27, 2009 86/176,291 Jan 27, 2014 88607662 Sep 6, 2019 77/818,440 Sep 2, 2009 75/676,679 Apr 7, 1999 76/374,709 Feb 22, 2002 75/017,518 Nov 9, 1995 86/029,992 Aug 6, 2013 86/022,059 Jul 29, 2013 86/378,682 Aug 27, 2014 85/815,407 Jan 4, 2013 86/539,216 Feb 19,	2019 75/747,540 Jul 10, 1999 2585859 1999 85/805,002 Dec 18, 2012 1293902 1982 87/480,942 Jun 8, 2017 5369991 86/033,989 Aug 9, 2013 87/410,567 Apr 13, 2017 75/389,926 Nov 14, 1997 86/105,128 Oct 30, 2013 86/412,537 Oct 2, 2014 4,763,583 76/472,899 Dec 9, 2002 77/745,015 May 26, 2009 77/745,034 May 27, 2009 86/176,291 Jan 27, 2014 88607662 Sep 6, 2019 77/818,440 Sep 2, 2009 75/676,679 Apr 7, 1999 76/374,709 Feb 22, 2835843 2002 75/017,518 Nov 9, 1995 86/022,059 Jul 29, 2013 86/378,682 Aug 27, 2014 88607662 Sep 6, 2019 75/676,679 Apr 7, 1999 76/374,709 Feb 22, 2835843 2002 75/017,518 Nov 9, 1995 86/029,992 Aug 6, 2013 86/378,682 Aug 27, 2014 886/378,682 Aug 27, 2014 Aug 27, 2014	2019 75/747,540 Jul 10, 1999 85/805,002 Dec 18, 2012 Jul 23, 2013 73/373,947 Jul 12, 1982 Sep 11, 1984 87/480,942 Jun 8, 2017 5369991 Jan 2, 2018 86/033,989 Aug 9, 2013 Aug 26, 2014 87/410,567 Apr 13, 2017 Apr 23, 2017 75/389,926 Nov 14, 2235780 Mar 30, 1997 86/105,128 Oct 30, 2013 Ado0207 Sep 9, 2014 86/412,537 Oct 2, 2014 4,763,583 Jun 30, 2015 76/472,899 Dec 9, 2846138 May 25, 2009 77/745,015 May 26, 3782985 Apr 27, 2010 77/745,034 May 27, 3816497 Jul 13, 2010 86/176,291 Jan 27, 4577840 Jul 29, 2014 88607662 Sep 6, 2019 77/818,440 Sep 2, 3783894 May 4, 2010 75/676,679 Apr 7, 1999 76/374,709 Feb 22, 2835843 Apr 27, 2004 75/017,518 Nov 9, 2256196 Jun 29, 1999 86/029,992 Aug 6, 4528466 May 13, 2013 86/378,682 Aug 27, 4699884 Mar 10, 2015 85/815,407 Jan 4, 2013 4408811 Sep 24, 2013 86/359,216 Feb 19, 4817623 Sep 22, 2014

SpectralWave	85/924,207	May 6, 2013	4480256	Feb 11, 2014	Weatherford Technology Holdings, LLC
SpinTerra	86/194,050	Feb 14, 2014	4601439	Sep 9, 2014	Weatherford Technology Holdings, LLC
SPIRAGLIDER	75/617,321	Jan 8, 1999	2331822	Mar 21, 2000	Weatherford Technology Holdings, LLC
STABBERLESS	76/209,909	Feb 14, 2001	2647486	Nov 5, 2002	Weatherford Technology Holdings, LLC
StabMaster	78/370,879	Feb 19, 2004	2925428	Feb 8, 2005	Weatherford Technology Holdings, LLC
SteadyState	86/265,495	Apr 29, 2014	4742117	May 26, 2015	Weatherford Technology Holdings, LLC
StealthFrac	86/233,772	Mar 27, 2014	4,705,241	Mar 17, 2015	Weatherford Technology Holdings, LLC
SteamSaver	85/795,202	Dec 5, 2012	4379418	Aug 6, 2013	Weatherford Technology Holdings, LLC
StrapJack	76/063,548	May 26, 2000	2455348	May 29, 2001	Weatherford Technology Holdings, LLC
Sure Seal 3	86/221,612	Mar 14, 2014	4651947	Dec 9, 2014	Weatherford Technology Holdings, LLC
SUREBLOCK	86/944,282	Mar 17, 2016	5036621	Sep 6, 2016	Weatherford Technology Holdings, LLC
SURESLICK	87/079,219	Jun 21, 2016	5124283	Jan 17, 2017	Weatherford Technology Holdings, LLC
SurgeMaster	85/781,031	Nov 16, 2012	4328475	Apr 30, 2013	Weatherford Technology Holdings, LLC
SWAGEHAMMER	86/910,747	Feb 17, 2016	5135730	Feb 7, 2017	Weatherford Technology Holdings, LLC
TBlockSure	86/210,029	Mar 4, 2014	4601546	Sep 9, 2014	Weatherford Technology Holdings, LLC
TerraForm	86/060,042	Sep 10, 2013	4521284	Apr 29, 2014	Weatherford Technology Holdings, LLC
ToeFlow	86/453,073	Nov 13, 2014	4975983	Jun 14, 2016	Weatherford Technology Holdings, LLC
TorkPro	86/068,259	Sep 18, 2013	4643498	Nov 25, 2014	Weatherford Technology Holdings, LLC
TorkWinder	76/437,866	Aug 5, 2002	2709297	Apr 22, 2003	Weatherford Technology Holdings, LLC
TorkWrench	86/172,016	Jan 22, 2014	4757753	Jun 16, 2015	Weatherford Technology Holdings, LLC
TruForm	85/224,493	Jan 24, 2011	4055357	Nov 15, 2011	Weatherford Technology Holdings, LLC
TruFrac	86/066,715	Sep 17, 2013	4595754	Sep 2, 2014	Weatherford Technology Holdings, LLC
Tube-Lok	85/825,520	Jan 17, 2013	4372568	Jul 23, 2013	Weatherford Technology Holdings, LLC
TWIN PIN	75/221,933	Jan 2, 1997	2125619	Dec 30, 1997	Weatherford Artificial Lift Systems, LLC
ULTRALIFT	86/910,735	Feb 17, 2016	5470128	May 15, 2018	Weatherford Technology Holdings, LLC

UltraView	86/415,333	Oct 6, 2014	4975938	Jun 14, 2016	Weatherford Technology Holdings, LLC
ULTRAWAVE	87/450,199	May 15, 2017	5509683	Jul 3, 2018	Weatherford Technology Holdings, LLC
VariForm	86/361,518	Aug 8, 2014	4695991	Mar 3, 2015	Weatherford Technology Holdings, LLC
VERO	86/294,622	May 29, 2014	4649300	Dec 2, 2014	Weatherford Technology Holdings, LLC
W	76/533,908	Aug 1, 2003	3067054	Mar 14, 2006	Weatherford Technology Holdings, LLC
W	77/625,257	Dec 3, 2008	3657190	Jul 21, 2009	Weatherford Technology Holdings, LLC
W WEATHERFORD	73/477,653	Apr 27, 1984	1363664	Oct 1, 1985	Weatherford Technology Holdings, LLC
W WEATHERFORD	73/477,656	Apr 27, 1984	1402874	Jul 29, 1986	Weatherford Technology Holdings, LLC
WaterSure	86/503,327	Jan 14, 2015	4799281	Aug 25, 2015	Weatherford Technology Holdings, LLC
WAVEBOOK	87/424,719	Apr 25, 2017	5509579	Jul 3, 2018	Weatherford Technology Holdings, LLC
WEATHERFORD	72/138,564	Feb 23, 1962	0764455	Feb 4, 1964	Weatherford Technology Holdings, LLC
WEATHERFORD	74/479,566	Jan 14, 1994	1873606	Jan 17, 1995	Weatherford Technology Holdings, LLC
WEATHERFORD	75/829,563	Oct 21, 1999	2491934	Sep 25, 2001	Weatherford Technology Holdings, LLC
WEATHERFORD	75/829,574	Oct 21, 1999	2537644	Feb 12, 2002	Weatherford Technology Holdings, LLC
WEATHERFORD	76/533,909	Aug 1, 2003	3105501	Jun 20, 2006	Weatherford Technology Holdings, LLC
WEATHERFORD	77/625,243	Dec 3, 2008	3657189	Jul 21, 2009	Weatherford Technology Holdings, LLC
WELLCAT	74/056,475	May 7, 1990	1655778	Sep 3, 1991	Weatherford Technology Holdings, LLC
WELLCAT	74/056,459	May 7, 1990	1661095	Oct 15, 1991	Weatherford Technology Holdings, LLC
WellFlo	86/763,996	Sep 22, 2015	5011354	Aug 2, 2016	Weatherford Technology Holdings, LLC
WEL-LIG	86/317,420	Jun 23, 2014	4649336	Dec 2, 2014	Weatherford Technology Holdings, LLC
WellMaster	85/309,855	May 2, 2011	4148929	May 29, 2012	Weatherford Technology Holdings, LLC
WellPilot	77/867,943	Nov 9, 2009	3820956	Jul 20, 2010	Weatherford Technology Holdings, LLC
WellVista	86/031,437	Aug 7, 2013	4459327	Dec 31, 2013	Weatherford Technology Holdings, LLC
wellz	78/072,627	Jul 6, 2001	2718265	May 20, 2003	Weatherford Technology Holdings, LLC
WEL-Stick	86/426,565	Oct 17, 2014	4739115	May 19, 2015	Weatherford Technology Holdings, LLC

WFX	87/117,971	Jul 27,	5124397	Jan 17, 2017	Weatherford Technology
		2016			Holdings, LLC
WHIPBACK	74/537,327	Jun 14,	1900363	Jun 20, 1995	Weatherford Technology
		1994			Holdings, LLC
WiperLok	75/037,179	Dec 20,	2104657	Oct 14,	Weatherford Technology
		1995		1997	Holdings, LLC
WiURCS	86/780,315	Oct 7, 2015	5,083,518	Nov 15,	Weatherford Technology
				2016	Holdings, LLC
WorkWise	86/377,159	Aug 26,	4696013	Mar 3, 2015	Weatherford Technology
		2014			Holdings, LLC
ZetaFlow	77/677,976	Feb 25,	4051218	Nov 8, 2011	Weatherford Technology
		2009			Holdings, LLC
ZoneSelect	85/308,191	Apr 29,	4053148	Nov 8, 2011	Weatherford Technology
		2011			Holdings, LLC

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