

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM553276

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
WEATHERFORD TECHNOLOGY HOLDINGS, LLC		12/13/2019	Limited Liability Company: DELAWARE
PRECISION ENERGY SERVICES, INC.		12/13/2019	Corporation: DELAWARE
WEATHERFORD CANADA LTD.		12/13/2019	Corporation: ALBERTA
WEATHERFORD ARTIFICIAL LIFT SYSTEMS, LLC		12/13/2019	Limited Liability Company: DELAWARE

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
Entity Type:	National Banking Association: UNITED STATES

PROPERTY NUMBERS Total: 200

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

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	4881283	CEMDURA
Registration Number:	4817126	CEMLITE
Registration Number:	4817209	CEMSOL
Registration Number:	4817217	CEMSPACE
Registration Number:	4817150	CEMTITE
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:	1742208	CS400
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

Property Type	Number	Word Mark
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
Registration Number:	4936885	HANG TOUGH
Registration Number:	1444879	HASCO
Registration Number:	5583480	HEATWAVE
Registration Number:	2434651	HIPPO
Registration Number:	2598618	HMI
Registration Number:	2786773	HMI
Registration Number:	0672966	HOMCO
Registration Number:	1062638	HOMCO
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:	3375085	IRON DERRICKMAN
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

Property Type	Number	Word Mark
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
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:	2410265	PND
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:	2235780	RED EYE
Registration Number:	4600207	RENAISSANCE
Registration Number:	4763583	RESSURE
Registration Number:	2846138	REVOLUTION
Registration Number:	3782985	RFID DOWNHOLE
Registration Number:	3816497	RFID DOWNHOLE

Property Type	Number	Word Mark
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
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:	2125619	TWIN PIN
Registration Number:	5470128	ULTRALIFT
Registration Number:	4975938	ULTRAVIEW
Registration Number:	5509683	ULTRAWAVE

Property Type	Number	Word Mark
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
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
Serial Number:	88363329	TR1P

CORRESPONDENCE DATA

Fax Number: 3128637806

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
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NAME OF SUBMITTER:	Nancy Brougher
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SIGNATURE:	/njb/
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DATE SIGNED:	12/13/2019
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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 (this "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 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");

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; 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 all 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 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 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 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.

4) Further Actions. Each Grantor authorizes and requests 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.

5) 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 Grantor has executed this Confirmatory Grant of Security Interest in United States Trademarks effective as of the date first written above.

WEATHERFORD TECHNOLOGY
HOLDINGS, LLC

By: Christine M. Morrison
Name: Christine M. Morrison
Title: Vice President & Secretary

PRECISION ENERGY SERVICES, INC.

By: Christine M. Morrison
Name: Christine M. Morrison
Title: Vice President & Secretary

WEATHERFORD CANADA LTD.

By: _____
Name: Pamela M. Webb
Title: Director & Vice President

WEATHERFORD ARTIFICIAL LIFT
SYSTEMS, LLC

By: Christine M. Morrison
Name: Christine M. Morrison
Title: Vice President & Secretary

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

IN WITNESS WHEREOF, the Grantor has 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. Morrison
Title: Vice President & Secretary

PRECISION ENERGY SERVICES, INC.

By: _____
Name: Christine M. Morrison
Title: Vice President & Secretary

WEATHERFORD CANADA LTD.

By: Pm Webb
Name: Pamela M. Webb
Title: Director & Vice President

WEATHERFORD ARTIFICIAL LIFT
SYSTEMS, LLC

By: _____
Name: Christine M. Morrison
Title: Vice President & Secretary

[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 PLUS	75/033,752	Dec 18, 1995	2122748	Dec 23, 1997	Weatherford Technology 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.
HOMCO	72/041,387	Nov 26, 1957	0672966	Jan 20, 1959	Weatherford Technology Holdings, LLC
HOMCO	73/068,300	Nov 7, 1975	1062638	Apr 5, 1977	Weatherford Technology Holdings, LLC
HOMCO	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

Production 4.0	88679530	Nov 4, 2019			Weatherford Technology Holdings, LLC
PSP	75/747,540	Jul 10, 1999	2585859	Jun 25, 2002	Weatherford Technology Holdings, LLC
RADAR	85/805,002	Dec 18, 2012	4372449	Jul 23, 2013	Weatherford Technology Holdings, LLC
R-A-M	73/373,947	Jul 12, 1982	1293902	Sep 11, 1984	Weatherford Technology Holdings, LLC
RAPTOR	87/480,942	Jun 8, 2017	5369991	Jan 2, 2018	Weatherford Technology Holdings, LLC
RatHole Killer	86/033,989	Aug 9, 2013	4591585	Aug 26, 2014	Weatherford Technology Holdings, LLC
REAMSYNC	87/410,567	Apr 13, 2017	5356671	Dec 12, 2017	Weatherford Technology Holdings, LLC
Red Eye	75/389,926	Nov 14, 1997	2235780	Mar 30, 1999	Weatherford Artificial Lift Systems, LLC
Renaissance	86/105,128	Oct 30, 2013	4600207	Sep 9, 2014	Weatherford Technology Holdings, LLC
ResSure	86/412,537	Oct 2, 2014	4,763,583	Jun 30, 2015	Weatherford Technology Holdings, LLC
Revolution	76/472,899	Dec 9, 2002	2846138	May 25, 2004	Weatherford Technology Holdings, LLC
RFID DOWNHOLE	77/745,015	May 26, 2009	3782985	Apr 27, 2010	Weatherford Technology Holdings, LLC
RFID DOWNHOLE &	77/745,034	May 27, 2009	3816497	Jul 13, 2010	Weatherford Technology Holdings, LLC
Rig-Free	86/176,291	Jan 27, 2014	4577840	Jul 29, 2014	Weatherford Technology Holdings, LLC
RipTide	88607662	Sep 6, 2019			Weatherford Technology Holdings, LLC
RipTide	77/818,440	Sep 2, 2009	3783894	May 4, 2010	Weatherford Technology Holdings, LLC
RISERCAP	75/676,679	Apr 7, 1999	2424198	Jan 23, 2001	Weatherford Technology Holdings, LLC
ROSS	76/374,709	Feb 22, 2002	2835843	Apr 27, 2004	Weatherford Technology Holdings, LLC
Rotaflex	75/017,518	Nov 9, 1995	2256196	Jun 29, 1999	Weatherford Technology Holdings, LLC
SafeShield	86/029,992	Aug 6, 2013	4528466	May 13, 2014	Weatherford Technology Holdings, LLC
SeaShield	86/022,059	Jul 29, 2013	4520680	Apr 29, 2014	Weatherford Technology Holdings, LLC
SecureView	86/378,682	Aug 27, 2014	4699884	Mar 10, 2015	Weatherford Technology Holdings, LLC
SineWave	85/815,407	Jan 4, 2013	4408811	Sep 24, 2013	Weatherford Technology Holdings, LLC
SmartSub	86/252,570	Apr 15, 2014	4648655	Dec 2, 2014	Weatherford Technology Holdings, LLC
SpearHead	86/539,216	Feb 19, 2015	4817623	Sep 22, 2015	Weatherford Technology Holdings, LLC

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
TRIP	88/363,329	Mar 29, 2019			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, 2016	5124397	Jan 17, 2017	Weatherford Technology Holdings, LLC
WHIPBACK	74/537,327	Jun 14, 1994	1900363	Jun 20, 1995	Weatherford Technology Holdings, LLC
WiperLok	75/037,179	Dec 20, 1995	2104657	Oct 14, 1997	Weatherford Technology Holdings, LLC
WiURCS	86/780,315	Oct 7, 2015	5,083,518	Nov 15, 2016	Weatherford Technology Holdings, LLC
WorkWise	86/377,159	Aug 26, 2014	4696013	Mar 3, 2015	Weatherford Technology Holdings, LLC
ZetaFlow	77/677,976	Feb 25, 2009	4051218	Nov 8, 2011	Weatherford Technology Holdings, LLC
ZoneSelect	85/308,191	Apr 29, 2011	4053148	Nov 8, 2011	Weatherford Technology Holdings, LLC