

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM490656

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
JPMorgan Chase Bank, National Association		08/27/2018	national banking association: UNITED STATES
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	TETRA Technologies, Inc.		
<b>Street Address:</b>	24955 Interstate 45 North		
<b>City:</b>	The Woodlands		
<b>State/Country:</b>	TEXAS		
<b>Postal Code:</b>	77380		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>PROPERTY NUMBERS Total: 22</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4011701	ADVANCECLEAN	
<b>Registration Number:</b>	2482779	BIORID	
<b>Registration Number:</b>	2902887	COR CLEAR	
<b>Registration Number:</b>	3481558	CV-PRO	
<b>Registration Number:</b>	3788512	DEEPDESIGN	
<b>Registration Number:</b>	2814544		
<b>Registration Number:</b>	1691059	EXPRESS	
<b>Registration Number:</b>	1679991	EXPRESS	
<b>Registration Number:</b>	2675999	HI-CHLOR	
<b>Registration Number:</b>	3303254	MATCHWELL	
<b>Registration Number:</b>	1970434	N-CAL	
<b>Registration Number:</b>	1964718	PAYZONE	
<b>Registration Number:</b>	3281260	SAFEDEFLO	
<b>Registration Number:</b>	2021812	SODEX	
<b>Registration Number:</b>	2771093	TETRA	
<b>Registration Number:</b>	3629692	TETRA CHEMICALS	
<b>Registration Number:</b>	5014046	TETRA CS NEPTUNE	
<b>Registration Number:</b>	2824671	THERMAFIX	
<b>Registration Number:</b>	3481559	TP-PRO	
<b>TRADEMARK</b>			

OP \$565.00 4011701

Property Type	Number	Word Mark
Registration Number:	1706080	WINTER THAW
Registration Number:	4165814	STEEL WATERZ
Serial Number:	87423245	READY CLEAR

**CORRESPONDENCE DATA**

**Fax Number:** 2142207716

*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:** 2146617324

**Email:** sbertino@velaw.com

**Correspondent Name:** Shannon Bertino

**Address Line 1:** 2001 Ross Avenue, Ste 3900

**Address Line 4:** Dallas, TEXAS 75201

<b>ATTORNEY DOCKET NUMBER:</b>	CHA715/71038
<b>NAME OF SUBMITTER:</b>	Shannon Bertino
<b>SIGNATURE:</b>	/Shannon Bertino/
<b>DATE SIGNED:</b>	09/19/2018

**Total Attachments: 15**

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RELEASE OF PATENT AND TRADEMARK SECURITY INTERESTS

THE STATE OF TEXAS

§

COUNTY OF HARRIS

§

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KNOW ALL MEN BY THESE PRESENTS:

Reference is hereby made to that certain Security Agreement (the “Agreement”) executed on or about July 1, 2016 between TETRA TECHNOLOGIES, INC., a Delaware corporation, as Grantor, and JPMORGAN CHASE BANK, NATIONAL ASSOCIATION, as Administrative Agent (“Secured Party”), filed of record in the United States Patent and Trademark Office on July 6, 2016 under Document Number 900370418 and Reel/Frame 5829/0562 (as to Trademarks) and under Document Number 503903672 and Reel/Frame 039269/0525 (as to Patents). The Agreement covers and affects, among other property, the assets set forth on Schedule 1 hereto (collectively the “Released Assets”).

For and in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Secured Party hereby RELEASES and DISCHARGES the Released Assets from all liens, rights, titles, interests, assignments and security interests covering the Released Assets held by Secured Party by virtue of the Agreement.

Secured Party hereby represents that it has the authority to grant the releases and discharges set forth herein without the joinder of any other party.

EXECUTED as of August 21, 2018.

**JPMORGAN CHASE BANK, NATIONAL ASSOCIATION**, as Administrative Agent

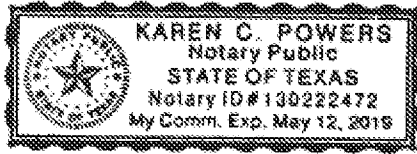
By: [Signature]  
Name: Tommy Grant  
Title: Vice President

THE STATE OF TEXAS  
COUNTY OF HARRIS

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§  
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This instrument was acknowledged before me on August 21, 2018 by Tommy Grant, Vice President of JPMorgan Chase Bank, National Association, a national banking association, on behalf of said national banking association.

[Signature]  
Notary Public, State of Texas



My Commission Expires: 5-12-19

[Signature Page for Release of Patent and Trademark Security Interests]

SCHEDULE 1

**PATENTS**

<u>Loan Party</u>	<u>Nature of Interest</u>  (e.g., owner, licensee, other)	<u>Description</u>	<u>Registration Number</u>  (N/A for applications)	<u>Date of Application / Issue Date</u>	<u>Country of Application / Issuance</u>
TETRA Technologies, Inc.	Owner	Rapid Deployment Frac Water Transfer System	9,371,723	11/15/2011/ 6/21/2016	United States
TETRA Technologies, Inc.	Owner	Rapid Deployment Frac Water Transfer System	9,052,037	11/30/2012/ 6/9/2015	United States
TETRA Technologies, Inc.	Owner	Rapid Deployment Frac Water Transfer System	9,550,652	6/9/2015/ 1/24/2017	United States
TETRA Technologies, Inc.	Owner	Rapid Deployment Frac Water Transfer System	10,000,358	1/23/2017/ 6/19/2018	United States
TETRA Technologies, Inc.	Owner	Rapid Deployment Frac Water Transfer System	9,400,065	5/8/2013/ 7/26/2016	United States
TETRA Technologies, Inc.	Owner	Method of Delivering Frac Fluid and Additives	8,162,048	9/8/2009/ 4/24/2012	United States
TETRA Technologies, Inc.	Owner	Method of Delivering Frac Fluid and Additives	8,316,935	4/23/2012/ 11/27/2012	United States
TETRA Technologies, Inc.	Owner	Method of Delivering Frac Fluid and Additives	8,540,022	11/27/2012/ 9/24/2013	United States
TETRA Technologies, Inc.	Owner	Method of Delivering Frac Fluid and Additives	9,127,537	9/24/2013/ 9/8/2015	United States
TETRA Technologies, Inc.	Owner	Method of Delivering Frac Fluid and Additives	9,732,602	9/8/2015/ 8/5/2017	United States
TETRA Technologies, Inc.	Owner	Multi Chamber Mixing Manifold	8,834,016	4/27/2012/ 9/16/2014	United States
TETRA Technologies, Inc.	Owner	Multi Chamber Mixing Manifold	9,144,775	9/16/2014/ 9/29/2015	United States

<u>Loan Party</u>	<u>Nature of Interest</u>  (e.g., owner, licensee, other)	<u>Description</u>	<u>Registration Number</u>  (N/A for applications)	<u>Date of Application / Issue Date</u>	<u>Country of Application / Issuance</u>
TETRA Technologies, Inc.	Owner	Multi Chamber Mixing Manifold	9,457,329	9/29/2015/ 10/4/2016	United States
TETRA Technologies, Inc.	Owner	Multi Chamber Mixing Manifold	9,884,300	10/4/2016/ 2/6/2018	United States
TETRA Technologies, Inc.	Owner	Multi Chamber Mixing Manifold	9,522,367	1/28/2013/ 12/20/2016	United States
TETRA Technologies, Inc.	Owner	Above Ground Storage Containment System and Method	8,640,901	5/24/2012/ 2/4/2014	United States
TETRA Technologies, Inc.	Owner	Above Ground Storage Containment System and Method	9,228,309	2/4/2014/ 1/5/2016	United States
TETRA Technologies, Inc.	Owner	Above Ground Storage Containment System and Method	9,157,205	3/18/2013/ 10/13/2015	United States
TETRA Technologies, Inc.	Owner	Above Ground Storage Containment System and Method	9,630,773	10/13/2015/ 4/25/2017	United States
TETRA Technologies, Inc.	Owner	System and method for predicting compatibility of fluids with metals	7,519,481	9/11/2006/ 4/14/2009	United States
TETRA Technologies, Inc.	Owner	Thermal insulating packer fluid	8,186,436	9/10/2009/ 5/29/2012	United States
TETRA Technologies, Inc.	Owner	Method for Monitoring Corrosion Damage to a Metal Sample	7,387,031	12/22/2006/ 6/17/2008	United States
TETRA Technologies, Inc.	Owner	Calcium Supplement for Animals and Method for Making Same	7,105,191	5/23/2003/ 9/12/2006	United States
TETRA Technologies, Inc.	Owner	Clear Brine Drill-In Fluid	6,124,244	9/26/2000	United States
TETRA Technologies, Inc.	Owner	Method For Making Moisture Resistant Calcium-Containing Particles	5,997,601	12/7/1999	United States
TETRA Technologies, Inc.	Owner	Method For Enhancing The Compatibility Of A Zinc-Brine Completion Fluid With A Fracturing Fluid	6,138,755	10/31/2000	United States

<u>Loan Party</u>	<u>Nature of Interest</u>  (e.g., owner, licensee, other)	<u>Description</u>	<u>Registration Number</u>  (N/A for applications)	<u>Date of Application / Issue Date</u>	<u>Country of Application / Issuance</u>
TETRA Technologies, Inc.	Owner	Method Of Producing Zinc Bromide	6,036,937	3/14/2000	United States
TETRA Technologies, Inc.	Owner	Method For Removing Filtercake	6,143,698	11/7/2000	United States
TETRA Technologies, Inc.	Owner	Method Of Producing Zinc Bromide	6,117,408	9/12/2000	United States
TETRA Technologies, Inc.	Owner	Method For Regeneration Of Used Halide Fluids	6,730,234	5/4/2004	United States
TETRA Technologies, Inc.	Owner	Method For Producing A Halide Brine	7,087,209	8/8/2006	United States
TETRA Technologies, Inc.	Owner	Thermal Insulating Fluids	8,895,476	11/25/2014	United States
TETRA Technologies, Inc.	Owner	Thermal Insulating Fluids	9,523,028	12/20/2016	United States
TETRA Technologies, Inc.	Owner	Rapid Deployment Frac Water Transfer System	AU2011329041	11/15/2011/ 8/18/2016	Australia
TETRA Technologies, Inc.	Owner	Method For Applying Halide Brines To Surfaces	2,318,585	10/18/2005	Canada
TETRA Technologies, Inc.	Owner	Method For Regeneration Of Used Halide Fluids	1414753	3/1/2006	China
TETRA Technologies, Inc.	Owner	Method For Regeneration Of Used Halide Fluids	1 414 753	3/1/2006	EPO
TETRA Technologies, Inc.	Owner	Method Of Producing Zinc Bromide	E 1 140702	4/28/2004	France
TETRA Technologies, Inc.	Owner	Method For Producing Zinc Bromide	135492	9/21/2004	Israel
TETRA Technologies, Inc.	Owner	Method For Regeneration Of Used Halide Fluids	157852	10/6/2006	Israel

<u>Loan Party</u>	<u>Nature of Interest</u>  (e.g., owner, licensee, other)	<u>Description</u>	<u>Registration Number</u>  (N/A for applications)	<u>Date of Application / Issue Date</u>	<u>Country of Application / Issuance</u>
TETRA Technologies, Inc.	Owner	Method For Producing Zinc Bromide	2169	8/13/2003	Jordan
TETRA Technologies, Inc.	Owner	Method For Regeneration Of Used Halide Fluids	2313	1/4/2006	Jordan
TETRA Technologies, Inc.	Owner	Method for Producing Haldine Brine	2380	7/2/2007	Jordan
TETRA Technologies, Inc.	Owner	Rapid Deployment Frac Water Transfer System	MX/a/2013/0055 40	11/15/2011/ 9/26/2016	Mexico
TETRA Technologies, Inc.	Owner	Method For Producing Zinc Bromide	1 140 702	4/28/2004	Netherlands
TETRA Technologies, Inc.	Owner	Method For Regeneration Of Used Halide Fluids	1414753		Netherlands
TETRA Technologies, Inc.	Owner	Method for Producing Haldine Brine	1 492 728	9/6/2006	Netherlands
TETRA Technologies, Inc.	Owner	Method For Regeneration Of Used Halide Fluids	324.398	10/1/2007	Norway
TETRA Technologies, Inc.	Owner	Method For Producing Zinc Bromide	EP(UK)1140702	4/13/2004	UK
TETRA Technologies, Inc.	Owner	Method For Regeneration Of Used Halide Fluids	1414753	3/1/2006	UK
TETRA Technologies, Inc.	Owner	Method for Producing Halide Brine	1492728	6/6/2006	UK




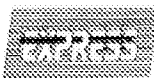
## PATENT APPLICATIONS

<u>Loan Party</u>	<u>Nature of Interest</u>  (e.g., owner, licensee, other)	<u>Description</u>	<u>Application Number</u>	<u>Date of Application / Issue Date</u>	<u>Country of Application / Issuance</u>
TETRA Technologies, Inc.	Owner	Rapid Deployment Frac Water Transfer System	16/010,663	6/17/2018	United States
TETRA Technologies, Inc.	Owner	Multi Chamber Mixing Manifold	15/384,860	12/20/2016	United States
TETRA Technologies, Inc.	Owner	Above Ground Storage Containment System and Method	15/494,662	4/24/2017	United States
TETRA Technologies, Inc.	Owner	In Situ Treatment Analysis Mixing System	14/921,295	10/23/2015	United States
TETRA Technologies, Inc.	Owner	Temperature Stability of Polyols and Sugar Alcohols in Brines	15/468,802	03/24/2017	United States
TETRA Technologies, Inc.	Owner	High Density, Low TCT Divalent Brines And Uses Thereof	15/468,842	03/24/2017	United States
TETRA Technologies, Inc.	Owner	High Density, Low TCT Monovalent Brines And Uses Thereof	15/468,940	03/24/2017	United States
TETRA Technologies, Inc.	Owner	Stabilization and Reduction of TCT of Divalent Iodide-Containing Brines	15/791,748	10/24/2017	United States
TETRA Technologies, Inc.	Owner	Stabilization and Reduction of TCT of Brines Containing Monovalent Iodides	15/791,872	10/24/2017	United States
TETRA Technologies, Inc.	Owner	Stabilization of Iodide-Containing Brines and Brine Mixtures	15/792,154	10/24/2017	United States
TETRA Technologies, Inc.	Owner	Method of Delivering Frac Fluid and Additives	15/675,950	8/14/2017	United States
TETRA Technologies, Inc.	Owner	The Temperature Stability of Polyols and Sugar Alcohols in Brines	2017/33096	03-22-2017	GCC
TETRA Technologies, Inc.	Owner	High Density, Low TCT Divalent Brines And Uses Thereof	2017/33095	03-22-2017	GCC
TETRA Technologies, Inc.	Owner	High Density, Low TCT Monovalent Brines And Uses Thereof	2017/33093	03-22-2017	GCC






<u>Loan Party</u>	<u>Nature of Interest</u> (e.g., owner, licensee, other)	<u>Description</u>	<u>Application Number</u>	<u>Date of Application / Issue Date</u>	<u>Country of Application / Issuance</u>
TETRA Technologies, Inc.	Owner	Improving The Temperature Stability of Polyols and Sugar Alcohols in Brines	PCT/US2017/023995	03-24-2017	PCT
TETRA Technologies, Inc.	Owner	High Density, Low TCT Divalent Brines And Uses Thereof	PCT/US2017/024008	03-24-2017	PCT
TETRA Technologies, Inc.	Owner	High Density, Low TCT Monovalent Brines And Uses Thereof	PCT/US2017/023996	03-24-2017	PCT
TETRA Technologies, Inc.	Owner	Rapid Deployment Frac Water Transfer System	20110104264	11/15/2011	Argentina
TETRA Technologies, Inc.	Owner	Rapid Deployment Frac Water Transfer System	2817725	11/15/2011	Canada
TETRA Technologies, Inc.	Owner	Rapid Deployment Frac Water Transfer System	001510-2011	11/15/2011	Venezuela

### TRADEMARKS

<u>Loan Party</u>	<u>Nature of Interest</u> (e.g., owner, licensee, other)	<u>Property Covered</u>	<u>Registration Number</u>	<u>Date of Application / Registration</u>	<u>Country of Application / Registration</u>
TETRA Technologies, Inc.	Owner	ADVANCECLEAN	4,011,701	8/16/2011	United States
TETRA Technologies, Inc.	Owner	BIORID	2,482,779	8/28/2001	United States
TETRA Technologies, Inc.	Owner	COR CLEAR	2,902,887	11/16/2004	United States
TETRA Technologies, Inc.	Owner	CV-PRO	3,481,558	8/5/2008	United States
TETRA Technologies, Inc.	Owner	DEEPDESIGN	3,788,512	5/11/2010	United States

<u>Loan Party</u>	<u>Nature of Interest</u> <u>(e.g., owner, licensee, other)</u>	<u>Property Covered</u>	<u>Registration Number</u>	<u>Date of Application /Registration</u>	<u>Country of Application /Registration</u>
TETRA Technologies, Inc.	Owner	(Design Logo - Tetrahedron on circle) 	2,814,544	2/17/2004	United States
TETRA Technologies, Inc.	Owner	(EXPRESS logo) 	1,691,059	6/9/1992	United States
TETRA Technologies, Inc.	Owner	EXPRESS	1,679,991	3/24/1992	United States
TETRA Technologies, Inc.	Owner	HI-CHLOR	2,675,999	1/21/2003	United States
TETRA Technologies, Inc.	Owner	MATCHWELL	3,303,254	10/2/2007	United States
TETRA Technologies, Inc.	Owner	N-CAL	1,970,434	4/23/1996	United States
TETRA Technologies, Inc.	Owner	PAYZONE	1964718	3/6/1996	United States
TETRA Technologies, Inc.	Owner	SafeDEFlo	3,281,260	8/21/2007	United States
TETRA Technologies, Inc.	Owner	SODEX	2021812	12/10/1996	United States
TETRA Technologies, Inc.	Owner	TETRA	2,771,093	10/7/2003	United States
TETRA Technologies, Inc.	Owner	TETRA CHEMICALS	3,629,692	6/2/2009	United States

<u>Loan Party</u>	<u>Nature of Interest</u>  (e.g., <u>owner,</u> <u>licensee,</u> <u>other</u> )	<u>Property Covered</u>	<u>Registration Number</u>	<u>Date of Application /Registration</u>	<u>Country of Application /Registration</u>
TETRA Technologies, Inc.	Owner	(TETRA CS NEPTUNE stylized composite) 	5014046	8/2/2016	United States
TETRA Technologies, Inc.	Owner	THERMAFIX	2,824,671	3/23/2004	United States
TETRA Technologies, Inc.	Owner	TP-PRO	3,481,559	8/5/2008	United States
TETRA Technologies, Inc.	Owner	WINTER THAW	1,706,080	8/11/1992	United States
TETRA Production Testing Services, LLC	Owner	(STEEL WATERZ stylized composite) 	4165814	6/26/2012	United States
TETRA Technologies, Inc.	Owner	ADVANCECLEAN	830872922	12/30/2014	Brazil
TETRA Technologies, Inc.	Owner	MATCHWELL	829.338.411	1/19/2010	Brazil
TETRA Technologies, Inc.	Owner	SafeDEflo	914133	2/15/2008	Benelux
TETRA Technologies, Inc.	Owner	GREYWOLF	TMA913,631	7/8/2014/ 9/11/2015	Canada
TETRA Technologies, Inc.	Owner	GREYWOLF logo	TMA913,632	7/8/2014/ 9/11/2015	Canada
TETRA Technologies, Inc.	Owner	ADVANCECLEAN	TMA865,147	11/15/2013	Canada

<u>Loan Party</u>	<u>Nature of Interest</u>  (e.g., <u>owner,</u> <u>licensee,</u> <u>other</u> )	<u>Property Covered</u>	<u>Registration Number</u>	<u>Date of Application /Registration</u>	<u>Country of Application /Registration</u>
TETRA Technologies, Inc.	Owner	(CC FOOD Logo) 	009 949 306	9/23/2011	CTM (Europe)
TETRA Technologies, Inc.	Owner	(CC ROAD Logo) 	009 949 331	9/19/2011	CTM (Europe)
TETRA Technologies, Inc.	Owner	(CC TECH Logo) 	009 949 314	9/26/2011	CTM (Europe)
TETRA Technologies, Inc.	Owner	(CC Farm Logo) 	010632115	6/12/2012	Europe
TETRA Technologies, Inc.	Owner	(EMC x2 stylized) 	1.369.359	11/9/2010	Italy
TETRA Technologies, Inc.	Owner	SafeDEflo	914 133	6/13/2006	Madrid
TETRA Technologies, Inc.	Owner	SafeDEflo	914133	3/13/2008	Norway
TETRA Technologies, Inc.	Owner	SafeDEflo	914133	9/15/2009	Russian Federation
TETRA Technologies, Inc.	Owner	SafeDEflo	1002/84	7/30/2008	Saudi Arabia
TETRA Technologies, Inc.	Owner	SafeDEflo	914133	9/12/2007	United Kingdom
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE & design	5,014,046	08/02/2016	United States

<u>Loan Party</u>	<u>Nature of Interest</u>  (e.g., <u>owner,</u> <u>licensee,</u> <u>other</u> )	<u>Property Covered</u>	<u>Registration Number</u>	<u>Date of Application /Registration</u>	<u>Country of Application /Registration</u>
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Madrid Protocol
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Issued 0081761.008101
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Austria
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Bahrain
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Bulgaria
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Benelux (Covering Belgium, Netherlands, and Luxembourg)
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Cyprus
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Czech Republic
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Denmark
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Estonia
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	European Community (Covering 26 EU Countries)

<u>Loan Party</u>	<u>Nature of Interest</u> <u>(e.g., owner, licensee, other)</u>	<u>Property Covered</u>	<u>Registration Number</u>	<u>Date of Application /Registration</u>	<u>Country of Application /Registration</u>
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	France
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Germany
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Greece
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Hungary
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Ireland
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Italy
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Lithuania
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Latvia
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Oman
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Portugal
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Romania

<u>Loan Party</u>	<u>Nature of Interest</u> (e.g., <u>owner</u> , <u>licensee</u> , <u>other</u> )	<u>Property Covered</u>	<u>Registration Number</u>	<u>Date of Application /Registration</u>	<u>Country of Application /Registration</u>
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Slovakia
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Slovenia
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Spain
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	Turkmenistan
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	1282972	11/11/2015	United Kingdom
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	174380	11/11/2015	Kuwait

### TRADEMARK APPLICATIONS

<u>Loan Party</u>	<u>Nature of Interest</u> (e.g., <u>owner</u> , <u>licensee</u> , <u>other</u> )	<u>Property Covered</u>	<u>Application Registration Number</u>	<u>Date of Application /Registration</u>	<u>Country of Application /Registration</u>
TETRA Technologies, Inc.	Owner	READY CLEAR	87423245	10/17/2017	United States
TETRA Technologies, Inc.	Owner	TETRA CS NEPTUNE and Device	SN 201600175	11/11/2015	Norway



## LICENSES

<u>Loan Party</u>	<u>Agreement</u>
TETRA Technologies, Inc.	Oracle License and Services Agreement dated May 28, 2008 between TETRA Technologies, Inc. and Oracle America Inc., as amended
TETRA Technologies, Inc.	Microsoft Business and Services Agreement dated April 23, 2013 between TETRA Technologies, Inc. and Microsoft Licensing GP, as amended

## TRADE SECRETS

The Grantors own various proprietary Trade Secrets that are utilized in their business.