OP \$1515.00 8644302

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM586979

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Security Agreement (Notes)

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Bio Clean Environmental Services, Inc.		07/16/2020	Corporation: CALIFORNIA
Forterra Pipe & Precast, LLC		07/16/2020	Limited Liability Company: DELAWARE
Griffin Pipe Products Company, LLC		07/16/2020	Limited Liability Company: DELAWARE
Modular Wetland Systems, Inc.		07/16/2020	Corporation: CALIFORNIA
United States Pipe and Foundry Company, LLC		07/16/2020	Limited Liability Company: ALABAMA

RECEIVING PARTY DATA

Name:	Deutsche Bank Trust Company Americas, as Notes Collateral Agent			
Street Address:	60 Wall Street, 24th Floor			
City:	New York			
State/Country:	NEW YORK			
Postal Code:	10005			
Entity Type:	Bank: UNITED STATES			

PROPERTY NUMBERS Total: 60

Number	Word Mark
86443028	BIO CLEAN
87732294	BIO-CLEAN
76581072	BIO CLEAN ENVIRONMENTAL SERVICES, INC.
86098413	KRAKEN
87732269	SCICLONE
87513290	SCICLONE
86928483	URBAN POND
87168529	URBAN POND
88279511	CONSTRUCTURE FABRICATION
86684590	
86646452	FORTERRA
88681849	OPX
	86443028 87732294 76581072 86098413 87732269 87513290 86928483 87168529 88279511 86684590 86646452

TRADEMARK

REEL: 007000 FRAME: 0400

900559348

Serial Number: 88642594 RED-E-DUCT Serial Number: 75516643 GRIFIN Serial Number: 75516644 GRIFIN-20 Serial Number: 85214325 BIOMEDIA FILTER SCREEN Serial Number: 85199886 BIOMEDIA GREEN Serial Number: 85199919 BIOMEDIA GREEN Serial Number: 85407236 NATURE AND TECHNOLOGY WORKING TOGETHER I Serial Number: 85407236 NATURE AND TECHNOLOGY WORKING TOGETHER I Serial Number: 87106893 ADAPT-A-BELL Serial Number: 87106893 ADAPT-A-BELL Serial Number: 73505851 FIELD LOK Serial Number: 73505851 FIELD LOK Serial Number: 74598217 FIELD LOK 350 Serial Number: 87284358 FLANGE-TYTE Serial Number: 87284358 FLANGE-TYTE I Serial Number: 7872435 HP LOK Serial Number: 8786938 M-FLEX Serial Number: 8786938 M-FLEX Serial Number: 78416368 MJ FIE	Property Type	Number	Word Mark
Serial Number: 75516644 GRIFFIN-20 Serial Number: 85214325 BIOMEDIA FILTER SCREEN Serial Number: 85199819 BIOMEDIA GREEN Serial Number: 85199919 BIOMEDIA GREEN Serial Number: 85407236 NATURE AND TECHNOLOGY WORKING TOGETHER I Serial Number: 8540292 WETLANDMOD Serial Number: 87106893 ADAPT-A-BELL Serial Number: 72106859 Serial Number: Serial Number: 73505851 FIELD LOK Serial Number: 74598217 FIELD LOK 550 Serial Number: 72379310 FLANGE-TYTE II Serial Number: 87284358 FLANGE-TYTE II Serial Number: 87245179 HDSS Serial Number: 8778435 HP LOK Serial Number: 8778435 HP LOK Serial Number: 87836938 M-FLEX Serial Number: 78401824 MJ FIELD LOK Serial Number: 78418366 MJ FIELD LOK Serial Number: 78416366 MJ FIELD LOK <th>Serial Number:</th> <th>88642594</th> <th>RED-E-DUCT</th>	Serial Number:	88642594	RED-E-DUCT
Serial Number: 85214325 BIOMEDIA FILTER SCREEN Serial Number: 85199886 BIOMEDIA GREEN Serial Number: 85199919 BIOMEDIA GREEN Serial Number: 77120841 MODULAR WETLANDS Serial Number: 85407236 NATURE AND TECHNOLOGY WORKING TOGETHER I Serial Number: 85420292 WETLANDMOD Serial Number: 72106859 WETLANDMOD Serial Number: 73505851 FIELD LOK Serial Number: 73505851 FIELD LOK Serial Number: 74598217 FIELD LOK Serial Number: 87284358 FLANGE-TYTE Serial Number: 87284358 FLANGE-TYTE II Serial Number: 87245179 HDSS Serial Number: 87245179 HDSS Serial Number: 8772435 HP LOK Serial Number: 87788300 METALFIT Serial Number: 7836938 M-FLEX Serial Number: 78416366 MJ FIELD LOK Serial Number: 78416366 MJ FIELD LOK	Serial Number:	75516643	GRIFFIN
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Serial Number: 72070763 TYTON Serial Number: 73016881 TYTON			
Serial Number: 73016881 TYTON			
Serial Number: 73024976 TYTON			
·	Serial Number:	73024976	TYTON

TRADEMARK REEL: 007000 FRAME: 0401

Property Type	Number	Word Mark	
Serial Number:	72017843	TYTON JOINT	
Serial Number:	72032708	TYTON JOINT	
Serial Number:	73632988	U.S. PIPE	
Serial Number:	85780079	U.S. PIPE FABRICATION	
Serial Number:	85980143	U.S. PIPE FABRICATION	
Serial Number:	72075669	USIFLEX	
Serial Number:	72163088	USIFLEX	
Serial Number:	72009309	USP	
Serial Number:	73200042	USP	
Serial Number:	74116715	XTRA FLEX	

CORRESPONDENCE DATA

Fax Number: 8009144424

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: 800-713-0755

Email: Michael.Violet@wolterskluwer.com

Correspondent Name: CT Corporation

Address Line 1: 4400 Easton Commons Way

Address Line 2: Suite 125

Address Line 4: Columbus, OHIO 43219

NAME OF SUBMITTER:	Doris Ka
SIGNATURE:	/Doris Ka/
DATE SIGNED:	07/16/2020

Total Attachments: 17

source=Forterra et al.DB Trademark Security Agreement#page1.tif source=Forterra et al.DB Trademark Security Agreement#page2.tif source=Forterra et al.DB Trademark Security Agreement#page3.tif source=Forterra et al.DB Trademark Security Agreement#page4.tif source=Forterra et al.DB Trademark Security Agreement#page5.tif source=Forterra et al.DB Trademark Security Agreement#page6.tif source=Forterra et al.DB Trademark Security Agreement#page7.tif source=Forterra et al.DB Trademark Security Agreement#page8.tif source=Forterra et al.DB Trademark Security Agreement#page9.tif source=Forterra et al.DB Trademark Security Agreement#page10.tif source=Forterra et al.DB Trademark Security Agreement#page11.tif source=Forterra et al.DB Trademark Security Agreement#page12.tif source=Forterra et al.DB Trademark Security Agreement#page13.tif source=Forterra et al.DB Trademark Security Agreement#page14.tif source=Forterra et al.DB Trademark Security Agreement#page15.tif source=Forterra et al.DB Trademark Security Agreement#page16.tif source=Forterra et al.DB Trademark Security Agreement#page17.tif

TRADEMARK
REEL: 007000 FRAME: 0402

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U. S. Patent	and Trademark Office: Pleas	se record the attached documents or the new address(es) below.				
1. Name of conveying party(ies 1. Bio Clean Environmental Serv Corporation - California, USA 2. Forterra Pipe & Precast, LLC Limited Liability Company - D 3. Griffin Pipe Products Compan Limited Liability Company - D 4. Modular Wetland Systems, Inc Corporation - California, USA 5. United States Pipe and Found Limited Liability Company - A Additional names of conveying parties 3. Nature of conveyance/Execu	ices, Inc. elaware, USA y, LLC elaware, USA c dry Company, LLC _ labama, USA _ sattached? Yes No	2. Name and address of receiving party(ies) Additional names, addresses, or citizenship attached? Deutsche Bank Trust Company Americas, Name:_as Notes Collateral Agent Street Address: 60 Wall Street, 24th Floor City: New York State: NY Country: US Zip: 10005 Individual(s) Citizenship Association Citizenship Partnership Citizenship				
Execution Date(s) July 16, 2020 Assignment Security Agreement Other_Security Agreement (No. 4. Application number(s) or reg	Merger Change of Name	Limited Partnership Citizenship Corporation Citizenship Cother Bank Citizenship USA If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No (Designations must be a separate document from assignment) didentification or description of the Trademark.				
A. Trademark Application No.(s) see attached Schedule 2 C. Identification or Description of		B. Trademark Registration No.(s) see attached Schedule 2 Additional sheet(s) attached? X Yes No Date if Application or Registration Number is unknown):				
5. Name & address of party to v concerning document should b Name: Doris Ka - Senior Paralegal (Inte	e mailed:	6. Total number of applications and registrations involved:				
Internal Address: Cahill Gordon & Street Address: 80 Pine Street	Reindel LLP	7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ Authorized to be charged to deposit account Enclosed				
City: New York State: NY Phone Number: (212) 701-3569 Docket Number: 08061.1972 (1L Email Address: dka@cahill.com	Zip: 10005 Notes)	8. Payment Information: Deposit Account Number Authorized User Name				
9. Signature: Doris	Doris Ka Signature Ka	July 16, 2020 Date Total number of pages including cover sheet, attachments, and document:				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Branch, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of July 16, 2020 (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, this "IP Security Agreement"), is made by each of the signatories hereto (collectively, the "Grantors") in favor of Deutsche Bank Trust Company Americas, as collateral agent (together with its successors in such capacities, the "Collateral Agent") for the Secured Parties (as defined in the Indenture referred to below).

WHEREAS, Forterra, Inc., a Delaware corporation (including its permitted successors, the "Company"), Forterra Finance, LLC, a Delaware limited liability company (including its permitted successors, "Forterra Finance") and FRTA Finance Corp., a Delaware corporation ("FRTA Finance" and, together with Forterra Finance, the "Issuers" and each an "Issuer") have entered into an indenture, dated as of July 16, 2020 (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, the "Indenture"), with the several banks and other financial institutions or entities from time to time party thereto as Grantors and the Collateral Agent. Capitalized terms used and not defined herein have the meanings given such terms in the Indenture.

WHEREAS, it is a condition precedent to the issuance of the Notes under the Indenture that the Grantors shall have executed and delivered that certain Security Agreement, dated as of July 16, 2020, in favor of the Collateral Agent (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, the "Security Agreement").

WHEREAS, under the terms of the Security Agreement and subject to the limitations contained therein, the Grantors have granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in all of the Grantors' right, title, and interest in and to certain Collateral, including certain of their Copyrights, Trademarks and Patents and have agreed as a condition thereof to execute this IP Security Agreement with respect to certain of their Copyrights, Trademarks and Patents in order to record the security interests granted therein with the United States Copyright Office or United States Patent and Trademark Office, as applicable (or any successor office or other applicable government registry).

NOW, THEREFORE, in consideration of the above premises, the Grantors hereby agree with the Collateral Agent, for the benefit of the Secured Parties, as follows:

SECTION 1 <u>Grant of Security</u>. Each Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest in all of such Grantor's right, title and interest in and to the following (the "<u>IP Collateral</u>"), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of such Grantor's Note Obligations:

(a) (i) all United States and foreign copyrights, whether or not the underlying works of authorship have been published and whether as author, assignee, transferee or otherwise, including but not limited to copyrights in software and databases, all Mask Works (as defined in 17 U.S.C. 901 of the U.S. Copyright Act) and all works of authorship, all right, title and interest to make and exploit all derivative works based on or adopted from works covered by such copyrights, and all copyright registrations, copyright applications, mask works registrations and mask works applications, and any renewals or extensions thereof, including each registration and application identified in <u>Schedule 1</u>, and (ii) the rights to print, publish and distribute any of the foregoing ("<u>Copyrights</u>");

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- (b) all Copyright Licenses (as defined in the Security Agreement), to the extent such Grantor is not the granting party, including any of the foregoing identified in <u>Schedule 1</u>;
- (c) (i) the right to sue or otherwise recover for any and all past, present and future Infringements (as defined in the Security Agreement) and misappropriations of any of the property described in (a) and (b) above, and (ii) all income, royalties, damages and other payments now and hereafter due and/or payable with respect to any of the property described in (a) and (b) above (the items described in (a), (b) and (c), collectively, the "Copyright Collateral");
- (d) (i) all United States, state and foreign trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade dress, trade styles, logos, or other indicia of origin or source identification, Internet domain names, trademark and service mark registrations, designs and general intangibles of like nature and applications for trademark or service mark registrations and any renewals thereof, including each registration and application identified in Schedule 2 (but excluding in all cases all intent-to-use United States trademark applications for which an amendment to allege use or statement of use has not been filed under 15 U.S.C. § 1051(c) or 15 U.S.C. § 1051(d), respectively, or if filed, has not been deemed in conformance with 15 U.S.C. § 1051(a) or examined and accepted, respectively, by the United States Patent and Trademark Office provided that upon such filing and acceptance, such intent-to-use applications shall be included in the definition of Trademarks) and (ii) the goodwill of the business connected with the use of, and symbolized by, each of the above (collectively, the "Trademarks");
- (e) all Trademark Licenses (as defined in the Security Agreement), to the extent such Grantor is not the granting party, including any of the foregoing identified in Schedule 2;
- (f) (i) the right to sue or otherwise recover for any and all past, present and future Infringements (as defined in the Security Agreement) and misappropriations of any of the property described in (d) and (e) above, and (ii) all income, royalties, damages and other payments now and hereafter due and/or payable with respect to any of the property described in (d) and (e) above (items described in clauses (d), (e) and (f), collectively, the "Trademark Collateral");
- (g) (i) all United States and foreign patents, patent applications and patentable inventions, including each issued patent and patent application identified in <u>Schedule 3</u>, all certificates of invention or similar property rights and all registrations, recordings and pending applications thereof, (ii) all inventions and improvements described and claimed therein and (iii) all reissues, divisions, reexaminations, continuations, continuations-in-part, substitutes, renewals, and extensions thereof, all improvements thereon (collectively, the "<u>Patents</u>");
- (h) all Patent Licenses (as defined in the Security Agreement), to the extent such Grantor is not the granting party, including any of the foregoing identified in <u>Schedule 3</u>; and
- (i) (i) the right to sue or otherwise recover for any and all past, present and future Infringements (as defined in the Security Agreement) and misappropriations of any of the property described in (g) and (h) above, and (ii) all income, royalties, damages and other payments now and hereafter due and/or payable with respect to any of the property described in (g) and (h) above (items described in (f), (g) and (h), collectively, the "Patent Collateral").

SECTION 2 <u>Excluded Assets</u>. Notwithstanding anything to the contrary in this IP Security Agreement, none of the Excluded Assets shall constitute IP Collateral.

SECTION 3 Recordation. Each Grantor authorizes and requests that the Register of Copyrights and Commissioner of Patents and Trademarks, as applicable, and any other applicable United States government officer record this IP Security Agreement.

SECTION 4 Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts (including by telecopy or other electronic transmission), 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.

SECTION 5 GOVERNING LAW. THIS IP SECURITY AGREEMENT AND ANY CLAIM, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS IP SECURITY AGREEMENT AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

SECTION 6 Conflict Provision. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement and the Indenture. The rights and remedies of each party hereto 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 Indenture, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this IP Security Agreement are in conflict with the Security Agreement or the Indenture, the provisions of the Security Agreement or the Indenture, as applicable, shall govern.

SECTION 7 ABL Intercreditor Agreement and Pari Passu Intercreditor Agreement govern.

- (a) Notwithstanding anything herein to the contrary, the Liens and security interests granted to the Collateral Agent, for the benefit of the Secured Parties pursuant to this Agreement, and the exercise of any right or remedy by the Collateral Agent and the other Secured Parties hereunder, in each case, with respect to the Collateral and Liens securing any ABL Obligations are subject to the provisions of the ABL Intercreditor Agreement. In the event of any conflict or inconsistency between the provisions of the ABL Intercreditor Agreement and this Agreement with respect to the Collateral and Liens securing any ABL Obligations, the provisions of the ABL Intercreditor Agreement shall prevail. As used in this Section 7(a), "ABL Obligations" shall have the meaning given to such term in the ABL Intercreditor Agreement.
- (b) Notwithstanding anything herein to the contrary, the Liens and security interests granted to the Collateral Agent, for the benefit of the Secured Parties pursuant to this Agreement, and the exercise of any right or remedy by the Collateral Agent and the other Secured Parties hereunder, in each case, (i) with respect to the Collateral and Liens securing any Credit Agreement Obligations are subject to the provisions of the Pari Passu Intercreditor Agreement. In the event of any conflict or inconsistency between the provisions of the Pari Passu Intercreditor Agreement and this Agreement with respect to the Collateral and Liens securing any Credit Agreement Obligations, the provisions of the Pari Passu Intercreditor Agreement shall prevail. As used in this Section 7(a), "Credit Agreement Obligations" shall have the meaning given to such term in the Pari Passu Intercreditor Agreement.

SECTION 8 <u>Notice</u>. Each party to this IP Security Agreement irrevocably consents to service of process in the manner provided for notices in Section 9.2 of the Security Agreement. Nothing in this IP Security Agreement or any other Notes Document will affect the right of any party to this Agreement to serve process in any other manner permitted by law.

[signature pages follow]

IN WITNESS WHEREOF, each of the undersigned has caused this IP Security Agreement to be duly executed and delivered as of the date first above written.

FORTERRA PIPE & PRECAST, LLC
UNITED STATES PIPE AND FOUNDRY
COMPANY, LLC
GRIFFIN PIPE PRODUCTS CO., LLC
CUSTOM FAB, INC.
BIO CLEAN ENVIRONMENTAL SERVICES, INC.
FORTERRA PRECAST CONCEPTS, LLC
MODULAR WETLAND SYSTEMS, INC.
FORTERRA CONCRETE PRODUCTS, INC.

By:

Namé: Lori M. Browne

Title: Executive Vice President, Secretary and

General Counsel

DEUTSCHE BANK TRUST COMPANY AMERICAS, as Collateral Agent

By:

Name:Bridgette Casasnovas

Title: Vice President

DocuSigned by:

By:

Name: Annie Jaghatspanyan

Title: Vice President

[Signature Page to Intellectual Property Security Agreement]

COPYRIGHTS

	Claimant	Title	Registration No.	Registration Date
1.	Custom Fab, Inc.	President Portrait 1998	VA0001839280	07/31/2012
2.	Custom Fab, Inc.	The Lining and Coating Process of a Protecto 401 Ceramic Epoxy Lined Ductile Iron Fitting	VA0001843261	07/31/2012
3.	Custom Fab, Inc.	Custom Fab Glass Lining Brochure	VA0001857003	08/01/2012
4.	Custom Fab, Inc.	Plate Hydrostatically Testing Ductile Iron Flanged Pipe, Full Load Hydrostatically Testing Ductile Iron Pipe	VA0001865824	07/12/2012
5.	Custom Fab, Inc.	Custom Fab	VA0001883827	07/30/2012
6.	Griffin Pipe Products Company, LLC	Computer Aided Thickness Design of Ductile Iron Pipe	TXu000286533	06/24/1987
7.	Modular Wetland Systems, Inc.	Modular Wetlands linear	VAu000755509	04/09/2007
8.	Modular Wetland Systems, Inc.	Modular Wetlands round	VAu000755510	04/09/2007
9.	United States Pipe and Foundry Company	Melting weighing system	TXu000235307	04/07/1986
10.	United States Pipe and Foundry Company, Inc.	Weigh station inventory identification and routing system	TXu000916784	09/13/1999

TRADEMARKS

	Owner	Trademark	Serial No.	Filing Date	Reg. No.	Reg. Date
1.	Bio Clean Environmental Services, Inc.	BIO CLEAN	86443028	11/03/2014	4798433	08/25/2015
2.	Bio Clean Environmental Services, Inc.	Bio Clean & Design	87732294	12/22/2017	5687297	02/26/2019
3.	Bio Clean Environmental Services, Inc.	BIO CLEAN ENVIRONMENTAL SERVICES, INC. & Design	76581072	03/12/2004	3047561	01/24/2006
4.	Bio Clean Environmental Services, Inc.	KRAKEN & Design	86098413	10/22/2013	4543245	06/03/2014
5.	Bio Clean Environmental Services, Inc.	SCICLONE	87732269	12/22/2017	5687296	02/26/2019
6.	Bio Clean Environmental Services, Inc.	SCICLONE & Design	87513290	06/30/2017	5686904	02/26/2019
7.	Bio Clean Environmental Services, Inc.	URBAN POND	86928483	03/03/2016	5143262	02/14/2017
8.	Bio Clean Environmental Services, Inc.	URBAN POND	87168529	09/12/2016	5356109	12/12/2017
9.	Forterra Pipe & Precast, LLC	CONSTRUCTURE FABRICATION	88279511	01/28/2019		
10.	Forterra Pipe & Precast, LLC	Design	86684590	07/06/2015	5065349	10/18/2016
11.	Forterra Pipe & Precast, LLC	FORTERRA	86646452	05/30/2015	5065230	10/18/2016
12.	Forterra Pipe & Precast, LLC	OPX & Design	88681849	11/06/2019		
13.	Forterra Pipe & Products LLC	RED-E-DUCT	88642594	10/04/2019		
14.	Griffin Pipe Products Co., LLC	GRIFFIN	75516643	07/10/1998	2283075	10/05/1999
15.	Griffin Pipe Products Co., LLC	GRIFFIN-20	75516644	07/10/1998	2283076	10/05/1999
16.	Modular Wetland Systems, Inc.	BIOMEDIA FILTER SCREEN	85214325	01/10/2011	4011725	08/16/2011
17.	Modular Wetland Systems, Inc.	BIOMEDIA GREEN	85199886	12/16/2010	4015294	08/23/2011
18.	Modular Wetland Systems, Inc.	BioMediaGREEN & Design	85199919	12/16/2010	4015295	08/23/2011
19.	Modular Wetland Systems, Inc.	MODULAR WETLANDS & Design	77120641	03/02/2007	3338850	11/20/2007

	0	Tuodomoule	Cowlet No	Filing Data	Dog No	Dog Data
20	Owner Modular Wetland	Trademark NATURE AND	Serial No. 85407236	Filing Date 08/25/2011	Reg. No. 4178224	Reg. Date 07/24/2012
20.	Systems, Inc.	TECHNOLOGY WORKING TOGETHER IN PERFECT HARMONY				
21.	Modular Wetland Systems, Inc.	WetlandMod	85420292	09/12/2011	4135487	05/01/2012
22.	United States Pipe and Foundry Company, LLC	ADAPT-A-BELL	87106893	07/18/2016	5874626	10/01/2019
23.	United States Pipe and Foundry Company, LLC	Design	72106859	10/20/1960	735180	07/31/1962
24.	United States Pipe and Foundry Company, LLC	FIELD LOK	73505851	10/26/1984	1358033	09/03/1985
25.	United States Pipe and Foundry Company, LLC	FIELD LOK 350	74598217	11/14/1994	2211343	12/15/1998
26.	United States Pipe and Foundry Company, LLC	FLANGE-TYTE	72379310	12/21/1970	926864	01/11/1972
27.	United States Pipe and Foundry Company, LLC	FLANGE-TYTE II	87284358	12/29/2016	5269907	08/22/2017
28.	United States Pipe and Foundry Company, LLC	FULL FACE FLANGE-TYTE	78909222	06/15/2006	3645051	06/23/2002
29.	United States Pipe and Foundry Company, LLC	HDSS	87245179	11/22/2016	5303333	10/03/2017
30.	United States Pipe and Foundry Company, LLC	HP LOK	78772435	12/13/2005	3413010	04/15/2008
31.	United States Pipe and Foundry Company, LLC	METALFIT	87788300	02/07/2018	6034277	04/14/2020
32.	United States Pipe and Foundry Company, LLC	M-FLEX	87836938	03/16/2018	5898008	10/29/2019
33.	United States Pipe and Foundry Company, LLC	MJ FIELD LOK	76321837	10/05/2001	2813594	02/10/2004
34.	United States Pipe and Foundry Company, LLC	MJ FIELD LOK	78401824	04/14/2004	3112733	07/04/2006
35.	United States Pipe and Foundry Company, LLC	MJ FIELD LOK & Design	78416366	05/11/2004	3061160	02/21/2006
36.	United States Pipe and Foundry Company, LLC	MJ FIELD LOK & Design	78416368	05/11/2004	3061161	02/21/2006

	Owner	Trademark	Serial No.	Filing Date	Reg. No.	Reg. Date
37.	United States Pipe and Foundry Company, LLC	NXT	85642103	06/04/2012	4870983	12/15/2015
38.	United States Pipe and Foundry Company, LLC	NXT	85642225	06/04/2012	4605977	09/16/2014
39.	United States Pipe and Foundry Company, LLC	POLYTHANE	74133086	01/24/1991	1724982	10/20/1992
40.	United States Pipe and Foundry Company, LLC	RING FLANGE-TYTE	78909225	06/15/2006	3765528	03/23/2010
41.	United States Pipe and Foundry Company, LLC	SG-14	85177454	11/16/2010	3981436	06/21/2011
42.	United States Pipe and Foundry Company, LLC	TR FLEX	73403089	11/18/1982	1266864	02/14/1984
43.	United States Pipe and Foundry Company, LLC	TR FLEX GRIPPER	73734952	06/17/1988	1547962	07/18/1989
44.	United States Pipe and Foundry Company, LLC	TR TELE FLEX	77901734	12/28/2009	4317425	04/09/2013
45.	United States Pipe and Foundry Company, LLC	TRIM TYTON	73510031	11/21/1984	1340059	06/11/1985
46.	United States Pipe and Foundry Company, LLC	TR-XTREME	86242587	04/04/2014	5266272	08/15/2017
47.	United States Pipe and Foundry Company, LLC	TYTON	72033303	07/05/1957	661920	05/20/1958
48.	United States Pipe and Foundry Company, LLC	TYTON	72070763	04/02/1959	689360	12/08/1959
49.	United States Pipe and Foundry Company, LLC	TYTON	73016881	03/25/1974	1000063	12/24/1974
50.	United States Pipe and Foundry Company, LLC	TYTON	73024976	06/21/1974	1004188	02/11/1975
51.	United States Pipe and Foundry Company, LLC	TYTON JOINT	72017843	10/19/1956	646725	06/11/1957
52.	United States Pipe and Foundry Company, LLC	TYTON JOINT	72032708	06/26/1957	661552	05/13/1958
53.	United States Pipe and Foundry Company, LLC	U.S. PIPE	73632988	11/28/1986	1478262	03/01/1988

	Owner	Trademark	Serial No.	Filing Date	Reg. No.	Reg. Date
54.	United States Pipe and Foundry Company, LLC	U.S. PIPE FABRICATION	85780079	11/15/2012	4472238	01/21/2020
55.	United States Pipe and Foundry Company, LLC	U.S. PIPE FABRICATION	85980143	11/15/2012	4430102	11/05/2013
56.	United States Pipe and Foundry Company, LLC	USIFLEX	72075669	06/12/1959	696636	04/26/1960
57.	United States Pipe and Foundry Company, LLC	USIFLEX	72163088	02/19/1963	757356	09/24/1963
58.	United States Pipe and Foundry Company, LLC	USP & Design	72009309	05/29/1956	641265	02/12/1957
59.	United States Pipe and Foundry Company, LLC	USP & Design	73200042	01/15/1979	1152887	05/05/1981
60.	United States Pipe and Foundry Company, LLC	XTRA FLEX	74116715	11/19/1990	1662197	10/29/1991

PATENTS

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
1.	Bio Clean Environmental Services, Inc.	Cylindrical inline fluids filter	12560357	09/15/2009	8282825	10/09/2012
2.	Bio Clean Environmental Services, Inc.	Partitioned Separator Water Treatment System With Upflow Filter	12701689	02/08/2010	8496814	07/30/2013
3.	Bio Clean Environmental Services, Inc.	Surface Water Filtration Systems	13556222	07/24/2012	9051192	06/09/2015
4.	Bio Clean Environmental Services, Inc.	Partitioned Separator Water Treatment System With Multiple Upflow Filters	13902827	05/26/2013	9273457	03/01/2016
5.	Bio Clean Environmental Services, Inc.	Resistance screens for use in storm drain filtration systems	14051439	10/10/2013	9322155	04/26/2016
6.	Bio Clean Environmental Services, Inc.	Automatically retractable screens for storm drain curb inlets	14051447	10/11/2013	9151033	10/06/2015
7.	Bio Clean Environmental Services, Inc.	Partitioned water treatment systems with vertical filtration units	14145765	12/31/2013	9604160	03/28/2017
8.	Bio Clean Environmental Services, Inc.	Partitioned Separator Water Treatment System with Upflow Filter	14537756	11/10/2014	9809969	11/07/2017
9.	Bio Clean Environmental Services, Inc.	Resistance screens for use in storm drain filtration systems	15052741	02/24/2016	10227768	03/12/2019
10.	Bio Clean Environmental Services, Inc.	Hexagonal module and assembly for storage of water underground	15135514	04/21/2016	9732508	08/15/2017
11.	Bio Clean Environmental Services, Inc.	Partitioned water treatment systems with vertical filtration units	15442466	02/24/2017	10307696	06/04/2019
12.	Bio Clean Environmental Services, Inc.	Partitioned water treatment systems with vertical filtration units	15470199	03/27/2017	10369496	08/06/2019
13.	Bio Clean Environmental Services, Inc.	Honeycomb module and underground storage system	15657253	07/24/2017	10151083	12/11/2018
14.	Bio Clean Environmental Services, Inc.	Modular tessellation assembly for storage of water underground	15667398	08/02/2017	10267029	04/23/2019

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
15.	Bio Clean Environmental Services, Inc.	Hydrodynamic separator for stormwater treatment	15700149	09/10/2017	10344466	07/09/2019
16.	Bio Clean Environmental Services, Inc.	Tessellation square module and underground storage system	15782961	10/13/2017	10151096	12/11/2018
17.	Bio Clean Environmental Services, Inc.	Partitioned separator water treatment system with upflow filter	15805346	11/07/2017		
18.	Bio Clean Environmental Services, Inc.	Connector pipe screen	15956714	04/18/2018	10653983	05/19/2020
19.	Bio Clean Environmental Services, Inc.	Honeycomb module and underground storage system	16214527	12/10/2018	10626580	04/21/2020
20.	Bio Clean Environmental Services, Inc.	Modular tessellation assembly for storage of water underground	16390144	04/22/2019		
21.	Bio Clean Environmental Services, Inc.	Partitioned water treatment systems with vertical filtration units	16429204	06/03/2019		
22.	Bio Clean Environmental Services, Inc.	Partitioned water treatment systems with vertical filtration units	16429212	06/03/2019		
23.	Bio Clean Environmental Services, Inc.	Hydrodynamic separator for stormwater treatment	16505275	07/08/2019		
24.	Bio Clean Environmental Services, Inc.	Tessellation square module and underground storage system	16537585	08/11/2019		
25.	Bio Clean Environmental Services, Inc.	Passive membrane filtration system with pre-treatment	16571449	09/16/2019		
26.	Bio Clean Environmental Services, Inc.	Underground storage system with v shaped support legs	16577617	09/20/2019		
27.	Bio Clean Environmental Services, Inc.	Hexagonal water storage unit assembly	29567711	06/10/2016	D795383	08/22/2017
28.	Bio Clean Environmental Services, Inc.	Hexagonal water storage module	29567713	06/10/2016	D795384	08/22/2017
29.	Bio Clean Environmental Services, Inc.	Underground module for storage of water	29571016	07/13/2016	D795385	08/22/2017
30.	Bio Clean Environmental Services, Inc.	Three-Legged Square Water Storage Unit Assembly	29611522	07/21/2017	D828902	09/18/2018
31.	Bio Clean Environmental Services, Inc.	Four-Legged Square Water Storage Unit Assembly	29611524	07/21/2017	D828903	09/18/2018

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	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
32.	Bio Clean Environmental Services, Inc.	Catch basin with pivot weir	62903885			
33.	Bio Clean Environmental Services, Inc.	Multi-Level Outlet Weir for Enhanced Volumetric Separation for Stormwater Treatment	62909619			
34.	Forterra Concrete Products, Inc.	Cage spacer	10304774	11/26/2002	6758021	07/06/2004
35.	Forterra Concrete Products, Inc.	Cage spacer	10417636	04/17/2003	6899310	05/31/2005
36.	Forterra Concrete Products, Inc.	Cage spacer	10417637	04/17/2003	6910309	06/28/2005
37.	Forterra Concrete Products, Inc.	Liquid filtration system	12027092	02/06/2008	7632403	12/15/2009
38.	Forterra Concrete Products, Inc.	Multi-cage spacer	12474849	05/29/2009	8322109	12/04/2012
39.	Forterra Concrete Products, Inc.	Preformed duct system	13481008	05/25/2012	8689502	04/08/2014
40.	Forterra Concrete Products, Inc.	Sanitary storm and catch basin trap	29250561	11/21/2006	D559958	01/15/2008
41.	Forterra Concrete Products, Inc.	Sanitary storm and catch basin trap	29250562	11/21/2006	D557385	12/11/2007
42.	Forterra Concrete Products, Inc.	Sanitary storm and catch basin trap	29250563	11/21/2006	D559959	01/15/2008
43.	Forterra Concrete Products, Inc.	Sanitary storm and catch basin trap	29250564	11/21/2006	D572802	07/08/2008
44.	Forterra Concrete Products, Inc.	Catch basin flow diverter	29257977	04/13/2006	D556865	12/04/2007
45.	Forterra Concrete Products, Inc.	Sanitary storm and catch basin trap	29296588	10/24/2007	D574933	08/12/2008
46.	Forterra Pipe & Precast, LLC	Precast stormwater inlet filter and trap	14206154	03/12/2014	9598850	03/21/2017
47.	Forterra Pipe & Precast, LLC	Preformed duct assembly	15486491	04/13/2017		
48.	Forterra Precast Concepts, LLC	Molded concrete blocks having simulated brick or stone outer surfaces andmethod of making same	14176991	02/10/2014	9758943	09/12/2017
49.	Griffin Pipe Products Co., LLC	Control of casting machine	11906738	10/04/2007	7770628	08/10/2010
50.	Griffin Pipe Products Co., LLC	Flexible pipe joint	14437152	04/20/2015	9829137	11/28/2017
51.	Modular Wetland Systems, Inc.	Storm drain filtration system	11076543	03/09/2005	7186333	03/06/2007
52.	Modular Wetland Systems, Inc.	In line wetland water treatment system	11735384	04/13/2007	7425262	09/16/2008
53.	Modular Wetland Systems, Inc.	Device and method for purifying water	11840827	08/17/2007	8871087	10/28/2014

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
54.	Modular Wetland Systems, Inc.	In line wetland water treatment system and method	11929266	10/30/2007	7470362	12/30/2008
55.	Modular Wetland Systems, Inc.	Wetland water treatment system	11931199	10/31/2007	7674378	03/09/2010
56.	Modular Wetland Systems, Inc.	Wetland biofilter chamber with peripheral catch basin and method of use thereof	13215077	08/22/2011	8303816	11/06/2012
57.	Modular Wetland Systems, Inc.	Dual-Chambered Wetland Biofilter Treatment System	13243893	09/23/2011	8940170	01/27/2015
58.	Modular Wetland Systems, Inc.	Horizontal Flow Biofilter System and Method of Use Thereof	13668455	11/05/2012	8771515	07/08/2014
59.	Modular Wetland Systems, Inc.	Horizontal flow biofilter system and method of use thereof	14284154	05/21/2014	9409805	08/09/2016
60.	Modular Wetland Systems, Inc.	Horizontal flow biofilter system and method of use thereof	15216418	07/21/2016	10294135	05/21/2019
61.	Modular Wetlands Systems, Inc.	Horizontal flow biofilter system and method of use thereof	16417472	05/20/2019		
62.	Modular Wetlands Systems, Inc.	Two Sided Horizontal Flow Bioretention Stormwater System	62923701			
63.	Modular Wetlands Systems, Inc.	Multi-level orifice control biofilter	62939634			
64.	New Precast, LLC	Method for making precast concrete meter pit	12288172	10/17/2008	8282869	10/09/2012
65.	United States Pipe and Foundry Company, LLC	Restraining gasket for mechanical joints of pipes	09590586	06/08/2000	7108289	09/19/2006
66.	United States Pipe and Foundry Company, LLC	Highly ductile reduced imperfection weld for ductile iron and method forproducing same	09866258	05/29/2001	6730876	05/04/2004
67.	United States Pipe and Foundry Company, LLC	Locking device and method for securing telescoped pipe	10017889	12/12/2001	6688652	02/10/2004
68.	United States Pipe and Foundry Company, LLC	Energized restraining gasket for mechanical joints of pipes	10685914	10/15/2003	7104573	09/12/2006
69.	United States Pipe and Foundry Company, LLC	Mechanical pipe joint, gasket, and method for restraining pipe spigots inmechanical pipe joint bell sockets	10827159	04/19/2004	7207606	04/24/2007

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70.	United States Pipe and Foundry Company, LLC	Restraining gasket for mechanical joints of pipes	10841197	05/07/2004	7093863	08/22/2006
71.	United States Pipe and Foundry Company, LLC	Centroidally twistable compression ring for pipe joints	10950263	09/24/2004	7137653	11/21/2006
72.	United States Pipe and Foundry Company, LLC	Anti-corrosive coating for metal surfaces	12315529	12/04/2008	8293378	10/23/2012
73.	United States Pipe and Foundry Company, LLC	Non-destructive thickness measurement systems and methods	12346151	12/30/2008	8600702	12/03/2013
74.	United States Pipe and Foundry Company, LLC	Protective coating for metal surfaces	12690568	01/20/2010	8697251	04/15/2014
75.	United States Pipe and Foundry Company, LLC	Centrifugal casting method and apparatus	13842303	03/15/2013	8733424	05/27/2014
76.	United States Pipe and Foundry Company, LLC	Centrifugal casting method and apparatus	14219825	03/19/2014	8960263	02/24/2015
77.	United States Pipe and Foundry Company, LLC	Centrifugal casting method and apparatus	14254668	04/16/2014	8910699	12/16/2014
78.	United States Pipe and Foundry Company, LLC	Separation-resistant pipe joint	15103718	06/10/2016	10550973	02/04/2020
79.	United States Pipe and Foundry Company, LLC	Separation-Resistant Pipe Joint with Enhanced Ease of Assembly	16310363	12/14/2018		
80.	United States Pipe and Foundry Company, LLC	Pipe gland ear	29168282	06/11/2004	D515673	02/21/2006
81.	United States Pipe and Foundry Company, LLC	Pipe gland	29207349	06/11/2004	D513793	01/24/2006
82.	United States Pipe and Foundry Company, LLC	Pipe gland ear	29207352	06/11/2004	D514669	02/07/2006
83.	United States Pipe and Foundry Company, LLC	Pipe gland	29280063	05/15/2007	D593642	06/02/2009
84.	United States Pipe and Foundry Company, LLC	Pipe gland	29332854	02/26/2009	D620086	07/20/2010