

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8289591

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

CONVEYING PARTY DATA

Name	Execution Date
ANTARES CAPITAL LP	11/01/2023

RECEIVING PARTY DATA

Name:	ADVANCED VALVE TECHNOLOGIES, LLC
Street Address:	ONE HENKEL WAY
City:	ROCKY HILL
State/Country:	CONNECTICUT
Postal Code:	06067
Name:	CSC OPERATING COMPANY, LLC
Street Address:	ONE HENKEL WAY
City:	ROCKY HILL
State/Country:	CONNECTICUT
Postal Code:	06067
Name:	FYFEFRP, LLC
Street Address:	ONE HENKEL WAY
City:	ROCKY HILL
State/Country:	CONNECTICUT
Postal Code:	06067
Name:	SPARTAN ACQUISITION LLC
Street Address:	ONE HENKEL WAY
City:	ROCKY HILL
State/Country:	CONNECTICUT
Postal Code:	06067

PROPERTY NUMBERS Total: 51

Property Type	Number
Patent Number:	10953625
Patent Number:	10814584
Patent Number:	6455115
Patent Number:	9139937
Patent Number:	9663879

Property Type	Number
Patent Number:	11209112
Patent Number:	11209113
Patent Number:	11453518
Patent Number:	10266292
Patent Number:	10597182
Patent Number:	9096020
Patent Number:	8844464
Patent Number:	8522827
Patent Number:	7513275
Patent Number:	10612713
Patent Number:	7938136
Patent Number:	6703091
Patent Number:	7740028
Patent Number:	7601426
Patent Number:	10240708
Patent Number:	10344904
Patent Number:	10350842
Patent Number:	9890894
Patent Number:	9803791
Patent Number:	9797540
Patent Number:	9744555
Patent Number:	10293550
Patent Number:	9475216
Patent Number:	9316339
Patent Number:	9057473
Patent Number:	8087431
Patent Number:	8695626
Patent Number:	9638336
Patent Number:	10859168
Patent Number:	7207149
Patent Number:	7574840
Patent Number:	7980033
Patent Number:	7930863
Patent Number:	8511043
Patent Number:	7406806
Patent Number:	9086183
Patent Number:	9933104
Patent Number:	10197209

Property Type	Number
Patent Number:	8713891
Patent Number:	10001238
Patent Number:	9993992
Patent Number:	9085898
Application Number:	14753423
Application Number:	62622372
Patent Number:	6774066
Application Number:	17112259

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

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Correspondent Name: JAMES H. MORRIS

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Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: H1066.40001US00

NAME OF SUBMITTER: KELLY C. RICHTER

SIGNATURE: /Kelly C. Richter/

DATE SIGNED: 11/21/2023

Total Attachments: 14

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PATENT RELEASE

THIS PATENT RELEASE (this “Release”) is made as of November 1, 2023, by ANTARES CAPITAL LP, in its capacity as administrative agent (in such capacity, together with its successors and permitted assigns, “Agent”), in favor of the Grantors (as defined below). Capitalized terms used but not defined herein shall have the same meanings assigned to such terms in the Patent Security Agreement or Credit Agreement, as applicable (each as defined below).

W I T N E S S E T H:

WHEREAS, pursuant to the terms of that certain First Lien Credit Agreement, dated as of February 1, 2019 (as the same may be amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), among Composite Technology Acquisition Corp., a Delaware corporation, the other Borrowers, the other Credit Parties, the Lenders from time to time party thereto and Antares, as Agent for the Lenders and the L/C Issuers, the Grantors (as defined below) entered into that certain First Lien Guaranty and Security Agreement dated as of February 1, 2019 in favor of the Agent (the “Guaranty and Security Agreement”), by and among the Grantors and the other parties party thereto from time to time as “Grantors” (as defined therein) in favor of Agent, pursuant to which the Grantors granted to Agent for the benefit of the Secured Parties a Lien on and security interest in, all of its right, title and interest in, to and under the Collateral of such Grantor; and

WHEREAS, pursuant to the terms of the Guaranty and Security Agreement, Cowboy Acquisition, LLC, a Delaware limited liability company, Spartan Acquisition LLC, a Delaware limited liability company, CSC Operating Company, LLC, a Delaware limited liability company, Neptune Research, LLC, a Florida limited liability company, Advanced Valve Technologies, LLC, a Delaware limited liability company, FyfeFRP, LLC, a Delaware limited liability company and Milliken Infrastructure Solutions, LLC, a Delaware limited liability company (collectively, the “Grantors” and each individually a “Grantor”), and Agent entered into certain Patent Security Agreements described on Exhibit A hereto (each a “Patent Security Agreement” and collectively, the “Patent Security Agreements”) pursuant to which each Grantor granted to the Agent for the benefit of the Secured Parties a Lien on and security interest in, all of its right, title and interest in the Patent Collateral (as defined below), as collateral security for the prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations of such Grantor, including the Patents set forth on Exhibit B hereto;

WHEREAS, each Patent Security Agreement was recorded by the Patent Division of the United States Patent and Trademark Office on the dates and at the Reel and Frame numbers set forth next to each Patent Security Agreement on Exhibit A; and

WHEREAS, Grantor has requested that Agent release its Lien on and security interest in the Patent Collateral and reassign any and all rights in the same to Grantor.

NOW THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged:

I. Agent, without representation or warranty of any kind, hereby absolutely, unconditionally and irrevocably releases, discharges, terminates, cancels and forever discharges its Lien on and security interest in, all right, title and interest in, to and under the following Collateral of each Grantor (collectively the “Patent Collateral”):

(a) all of such Grantor's Patents, including, without limitation, those referred to on Exhibit B hereto;

(b) all reissues, reexaminations, continuations, continuations-in-part, divisionals, renewals and extensions of the foregoing; and

(c) all income, royalties, proceeds and Liabilities at any time due or payable or asserted under and with respect to any of the foregoing, including, without limitation, all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, dilution, violation or other impairment thereof.

2. Agent, without representation or warranty of any kind, terminates and cancels the Patent Security Agreements.

3. Agent agrees to take all further actions, and provide to each Grantor and its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by such Grantor, at such Grantor's sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

4. This Release and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

5. This Release shall be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

[Signature Page Follows]

IN WITNESS WHEREOF, Agent has caused this Patent Release and Reassignment to be executed as of the day and year first above written.

ANTARES CAPITAL LP

Adam Chalmers

By: _____
Name: Adam Chalmers
Title: Duly Authorized Signatory

Exhibit A

Patent Security Agreements

1. Patent Security Agreement dated July 11, 2022, by and among Spartan Acquisition LLC in favor of Agent, recorded July 12, 2022 at Reel 060481, Frame 0513
2. Patent Security Agreement dated July 11, 2022, by and among CSC Operating Company, LLC in favor of Agent, recorded July 12, 2022 at Reel 060481, Frame 0430
3. Patent Security Agreement dated January 7, 2022, by and among FyfeFRP, LLC in favor of Agent, recorded January 10, 2022 at Reel 058608, Frame 0970
4. Patent Security Agreement dated June 20, 2019, by and among Milliken Infrastructure Solutions, LLC in favor of Agent, recorded June 20, 2019 at Reel 049532, Frame 0441
5. Patent Security Agreement dated February 1, 2019, by and among Advanced Valve Technologies, LLC in favor of Agent, recorded February 1, 2019 at Reel 048221, Frame 0200
6. Patent Security Agreement dated February 1, 2019, by and among Cowboy Acquisition, LLC in favor of Agent, recorded February 1, 2019 at Reel 048221, Frame 0024
7. Patent Security Agreement dated February 1, 2019, by and among Neptune Research, LLC in favor of Agent, recorded February 1, 2019 at Reel 048220, Frame 0885

Exhibit B

Patents and Patent Applications

Description	Application No.	Application Date	Patent No.	Patent Date	Owner
UNIDIRECTIONAL FIBER COMPOSITE SYSTEM FOR STRUCTURAL REPAIRS AND REINFORCEMENT	14/603,176	1/22/15	10,953,625	3/23/21	Spartan Acquisition LLC (previously owned by Neptune Research, LLC)
KITS AND METHODS FOR FIBER COMPOSITES INCLUDING PARTIALLY-CURED RESINOUS MATERIALS FOR THE REINFORCEMENT OF PHYSICAL STRUCTURES	14/804,683	7/21/15	10,814,584	10/27/20	Spartan Acquisition LLC (previously owned by Neptune Research, LLC)
NOVEL TEXTILE REINFORCED THERMOPLASTIC OR THERMOSET PIPES	09/770,851	1/26/2001	6,455,115	9/22/2015	Spartan Acquisition LLC (name changed from Milliken Infrastructure Solutions, LLC)
METHOD OF STRENGTHENING EXISTING STRUCTURES USING STRENGTHENING FABRIC HAVING SLITTING ZONES	14/036,725	9/25/2013	9,139,937	9/22/2015	Spartan Acquisition LLC (name changed from Milliken Infrastructure Solutions, LLC)

Description	Application No.	Application Date	Patent No.	Patent Date	Owner
METHOD OF STRENGTHENING EXISTING STRUCTURES USING STRENGTHENING FABRIC HAVING SLITTING ZONES	14/831,188	8/20/2015	9,663,879	5/30/2017	Spartan Acquisition LLC
Fiber composite system and method for pipe reinforcement	16/800,093	2/25/20	11,209,112	12/28/21	(name changed from Milliken Infrastructure Solutions, LLC) CSC Operating Company, LLC
Fiber composite system and method for pipe reinforcement	17/074,847	10/20/20	11,209,113	12/28/21	(merger with Cowboy Acquisition, LLC) CSC Operating Company, LLC
COMPOSITE REINFORCEMENT SYSTEMS AND METHODS OF MANUFACTURING THE SAME	16/794,818	2/19/20	11,453,518	9/27/22	(merger with Cowboy Acquisition, LLC) CSC Operating Company, LLC
CARRIERS FOR COMPOSITE REINFORCEMENT SYSTEMS AND METHODS OF USE	15/001,980	1/20/16	10,266,292	4/23/19	(merger with Neptune Research, LLC) CSC Operating Company, LLC

Description	Application No.	Application Date	Patent No.	Patent Date	Owner
COMPOSITE REINFORCEMENT SYSTEMS AND METHODS OF MANUFACTURING THE SAME	15/001,977	1/20/16	10,597,182	3/24/20	CSC Operating Company, LLC (merger with Neptune Research, LLC)
Systems, methods and devices for strengthening fluid system components using radiation-curable composites	13/820,806	3/5/13	9,096,020	8/4/15	CSC Operating Company, LLC (merger with Neptune Research, LLC)
SYSTEMS, METHODS, AND DEVICES FOR APPLYING FLUID COMPOSITES TO A CARRIER SHEET	13/326,547	12/15/11	8,844,464	9/30/14	CSC Operating Company, LLC (merger with Neptune Research, LLC)
PROTECTIVE SEAL FOR PIPELINE ASSEMBLY	12/897,938	10/5/10	8,522,827	9/3/13	CSC Operating Company, LLC (merger with Neptune Research, LLC)
REPAIR KIT FOR NATURAL GAS PIPE	11/291,429	12/1/05	7,513,275	4/7/09	CSC Operating Company, LLC (merger with Neptune Research, LLC)

Description	Application No.	Application Date	Patent No.	Patent Date	Owner
Fiber Composite System and Method for Pipe Reinforcement	15/920,760	3/14/18	10,612,713	4/7/20	CSC Operating Company, LLC (merger with Cowboy Acquisition, LLC)
METHOD FOR SEALING TAPS	12/132,256	6/3/08	7,938,136	5/10/11	CSC Operating Company, LLC (merger with Cowboy Acquisition, LLC)
STRUCTURAL LINING SYSTEM FOR PIPES AND METHOD FOR APPLYING SAME	10085723	2/28/2002	6,703,091	03/9/2004	CSC Operating Company, LLC (merger with Cowboy Acquisition, LLC)
COMPOSITE PLUG SYSTEM AND PROCESS FOR HIGH PRESSURE PIPELINE LEAKS	11/307,122	1/24/06	7,740,028	6/22/10	CSC Operating Company, LLC (merger with Cowboy Acquisition, LLC)
INTUMESCENT SUBSTRATE COATING	11/307,296	1/31/06	7,601,426	10/13/09	CSC Operating Company, LLC (merger with Cowboy Acquisition, LLC)

Description	Application No.	Application Date	Patent No.	Patent Date	Owner
System for applying a web around a cylindrical object with even tension	15/428,221	2/9/17	10,240,708	3/26/19	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)
STRENGTHENED POLYETHYLENE TUBULAR MEMBER	15/672,422	8/9/17	10,344,904	7/9/19	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)
SYSTEM FOR APPLYING A WEB AROUND A CYLINDRICAL OBJECT WITH EVEN TENSION	15/428,254	2/9/17	10,350,842	7/16/19	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)
Composite structural reinforcement repair device	14/120,891	7/9/14	9,890,894	2/13/18	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)

Description	Application No.	Application Date	Patent No.	Patent Date	Owner
Method and apparatus for repair of polyolefin pipes and structures	15/078,046	3/23/16	9,803,791	10/31/17	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)
Apparatus for repair of polyolefin pipes and structures	15/077,516	3/22/16	9,797,540	10/24/17	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)
Methods of dispersing nanoparticles into a matrix	15/277,202	9/27/16	9,744,555	8/29/17	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)
PROCESS AND MACHINE FOR REINFORCING A THERMOPLASTIC PIPE	14/881/618	10/13/15	10,293,550	5/21/19	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)

Description	Application No.	Application Date	Patent No.	Patent Date	Owner
Methods of dispersing nanoparticles into a matrix	13/815,745	3/15/13	9,475,216	10/25/16	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)
Method and apparatus for repair of polyolefin pipes and structures	14/668,096	3/25/15	9,316,339	4/19/16	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)
Pipe restraining repair method and structure for piping structures using composites	13/587,690	8/16/12	9,057,473	6/16/15	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)
Wear Pad	12/786,337	5/24/10	8,087,431	1/3/12	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)
Systems and methods for valve insertion and linestopping	12/977,845	12/23/2010	8,695,626	4/15/2014	Advanced Valve Technologies, LLC

Description	Application No.	Application Date	Patent No.	Patent Date	Owner
Systems and methods for valve insertion and linessopping	14/184,390	2/19/2014	9,638,336	5/2/2017	Advanced Valve Technologies, LLC
Biasing members for valve assembly	15/794,959	10/26/2017	10,859,168	12/8/2020	Advanced Valve Technologies, LLC
ANCHOR AND METHOD FOR REINFORCING A STRUCTURE	10/205,294	7.24.02	7,207,149	4.24.07	FyfeFRP, LLC
CONNECTOR FOR REINFORCING THE ATTACHMENT AMONG STRUCTURAL COMPONENTS	11/399,282	4.6.06	7,574,840	8.18.09	FyfeFRP, LLC
SYSTEM AND METHOD FOR INCREASING THE SHEAR STRENGTH OF A STRUCTURE	12/459,013	6.25.09	7,980,033	7.19.11	FyfeFRP, LLC
CONNECTOR FOR REINFORCING THE ATTACHMENT AMONG STRUCTURAL COMPONENTS	12/583,100	8.15.09	7,930,863	4.26.11	FyfeFRP, LLC
SYSTEM AND METHOD OF REINFORCING SHAPED COLUMNS	12/932,446	2.24.11	8,511,043	8.20.13	FyfeFRP, LLC
BLAST RESISTANT PREFABRICATED WALL UNITS	10/738,486	12.17.03	7,406,806	8.5.08	FyfeFRP, LLC

Description	Application No.	Application Date	Patent No.	Patent Date	Owner
EXPANDABLE LINER FOR THE PROTECTION AND STRENGTHENING OF EXISTING PIPES	14/054,470	10.15.13	9,086,183	7.21.15	FyfeFRP, LLC
EXPANDABLE LINER FOR THE PROTECTION AND STRENGTHENING OF EXISTING PIPES	14/803,941	7.20.15	9,933,104	4.3.18	FyfeFRP, LLC
HIGH-STRENGTH, WATERTIGHT PIPE LINING	14799008	7.14.15	10197209	2.5.19	FyfeFRP, LLC
METHODS OF REINFORCING STRUCTURES AGAINST BLAST EVENTS	12715101	3.1.10	8713891	5.6.14	FyfeFRP, LLC
REPAIR OF PIPES	14/740,811	6.16.15	10,001,238	6.19.18	FyfeFRP, LLC
STRUCTURAL FABRIC USEFUL FOR LINING PIPE	14690265	4.17.15	9993992	6.12.18	FyfeFRP, LLC
SYSTEM AND METHOD OF REINFORCING A COLUMN POSITIONED PROXIMATE A BLOCKING STRUCTURE	14/196,613	3.4.14	9,085,898	7.21.15	FyfeFRP, LLC

Description	Application No.	Application Date	Patent No.	Patent Date	Owner
SYSTEMS, METHODS AND DEVICES FOR STRENGTHENING FLUID SYSTEM COMPONENTS USING RADIATION-CURABLE COMPOSITES	14/753423	6/29/15	N/A	N/A	Neptune Research, LLC
APPLICATION OF FLUIDS TO CARRIER SHEETS	62/622,372	1/26/18	N/A	N/A	Cowboy Acquisition, LLC
COMPOSITE STRUCTURAL REINFORCEMENT DEVICE	09/594,621	6/15/00	6,774,066	8/10/04	CSC Operating Company, LLC (previously owned by Milliken Infrastructure Solutions, LLC)
Method of Reinforcing Pipe and Reinforced Pipe	17112259	12/4/20	N/A	N/A	FyfeFRP, LLC