

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7193595

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MANUFACTURED TECHNOLOGIES CO., LLC	12/08/2021
RECEIVING PARTY DATA	
Name:	FYFEFRP, LLC
Street Address:	2500 ETC JESTER BLVD.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77008
PROPERTY NUMBERS Total: 13	
Property Type	Number
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
Patent Number:	8713891
Patent Number:	10001238
Patent Number:	9993992
Patent Number:	9085898
CORRESPONDENCE DATA	
Fax Number:	(215)979-1020
<i>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.</i>	
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PATENT

Address Line 2:	DUANE MORRIS LLP
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	U3120-00000
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NAME OF SUBMITTER:	JIAZHONG LUO
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SIGNATURE:	/Jiazhong Luo/
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DATE SIGNED:	02/24/2022
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Total Attachments: 7

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ASSIGNMENT

1. **WHEREAS**, Manufactured Technologies Co., LLC of Chesterfield, Missouri, a limited liability company duly organized and existing under and by virtue of the laws of the State of Delaware (hereinafter referred to as Assignor), is, except as specified below, the owner of a right, title, and interest in and to certain letters patent of the United States and countries foreign thereto, and the inventions disclosed in the letters patent, and in an to a certain European patent application and the invention disclosed therein; and

2. **WHEREAS**, FyfeFRP, LLC, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware (hereinafter referred to as Assignee), is desirous of acquiring said right, title, and interest of Assignor;

3. **NOW, THEREFORE**, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration by Assignee to Assignor in hand paid, receipt of all of which is hereby acknowledged, Assignor has agreed to and does hereby sell, assign and transfer unto Assignee, its successors and assigns, all of Assignor's right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said letters patent and all reissues thereof and reexamination certificates therefor, and the inventions disclosed therein, including Assignor's full right to sue for and recover all damages recoverable from past infringements of

said letters patent; including specifically, without limiting the generality of the foregoing, the United States patents, foreign patents and European application listed below; and Assignor has further agreed to and does hereby sell, assign and transfer unto Assignee, its successors and assigns, all of Assignor's right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said inventions, any United States and foreign applications (including provisional, non-provisional, divisional, continuing, reexamination or reissue applications) based in whole or in part on said United States and/or foreign letters patent or in whole or in part on said inventions, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said inventions or any part thereof; including, specifically, without limiting the generality of the foregoing, the United States and foreign letters patent and European application listed below.

4. **TO BE HELD AND ENJOYED BY** Assignee, its successors and assigns, to the full ends of the respective terms full for which said patents have been or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made.

5. **AND** Assignor hereby agrees to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue or other applications for patents of any

country, that may be deemed necessary by said Assignee, its successors or assigns fully to secure its interest as aforesaid in and to said inventions or any part thereof, and in and to said several patents or any of them.

6. **AND** Assignor covenants that Assignor has granted no right or license to make, use or sell said inventions to anyone except said Assignee, that prior to the execution of this deed, Assignor's right, title, and interest in said inventions has not been otherwise encumbered, except as specified below, and that Assignor has not executed and will not execute any instrument in conflict herewith.

7. **THE UNITED STATES PATENTS ARE AS FOLLOWS:**

Patent No.	Issued	Inventor(s)	Title of Invention
7,207,149	4.24.07	Fyfe et al.	Anchor and Method for Reinforcing a Structure
7,574,840	8.18.09	Fyfe, et al.	Anchor and Method for Reinforcing a Structure
7,980,033	7.19.09	Fyfe, et al.	Anchor and Method for Reinforcing a Structure
7,930,863	4.26.11	Fyfe, et al.	Anchor and Method for Reinforcing a Structure
8,511,043	8.20.13	Fyfe, et al.	Anchor and Method for Reinforcing a Structure
7,406,806	8.5.08	Hallissy, et al.	Blast Resistant Prefabricated Wall Units
9,086,183	7.21.15	Fyfe	Expandable Liner for the Protection and Strengthening of Existing Pipes
9,933,104	4.3.18	Fyfe	Expandable Liner for the Protection and Strengthening of Existing Pipes
10,197,209	2.5.19	Arnold, et al.	High-Strength, Watertight Pipe Lining
8,713,891	5.6.14	Carr, et al.	Methods of Reinforcing Structures Against Blast Events
10,001,238	6.19.18	Arnold, et al.	Repair of Pipes

9,993,992	6.12.18	Whitledge, et al.	Structural Fabric Useful for Lining Pipe
9,085,898	7.21.15	Arnold, et al.	System and Method of Reinforcing a Column Positioned Proximate a Blocking

8. THE FOREIGN PATENTS ARE AS FOLLOWS:

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>	<u>Inventor(s)</u>	<u>Title of Invention</u>
Canada	2833210	3.7.17	Fyfe	Expandable Liner for the Protection and Strengthening of Existing Pipes
Mexico	340872	7.27.16	Fyfe	Expandable Liner for the Protection and Strengthening of Existing Pipes
Canada	2897301	6.2.20	Arnold, et al.	High-Strength, Watertight Pipe Lining
Canada	2950056	10.9.18	Arnold et al.	Repair of Pipes

9. THE EUROPEAN PATENT APPLICATION IS AS FOLLOWS:

<u>Country</u>	<u>Serial No.</u>	<u>Filed</u>	<u>Inventor(s)</u>	<u>Title of Invention</u>
Europe	15734465.6	6.16.15	Arnold et al.	Repair of Pipes

10. **ASSIGNOR** is a co-owner of U.S. Patent No. 7,207,149 (the '149 patent) with co-inventor Steven T. Brokken and therefore Assignor's right, title and interest in and to the '149 patent conveyed herein is a partial interest.

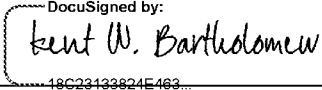
11. **ASSIGNOR** is a co-owner of U.S. Patent No. 7,406,806 (the '806 patent) with co-inventors Gerald Hallissy and William G. Higbie and therefore, Assignor's right, title and interest in and to the '806 patent conveyed herein is a partial interest.

12. **ASSIGNOR** is the owner of the entire right title and interest in and to the patents listed herein other than U.S. Patent Nos. 7,207,149 and 7,406,806.

[Signature Page Follows]

13. IN WITNESS WHEREOF, Assignor has caused these presents
to be executed on this 8 day of December, 2021.

MANUFACTURED TECHNOLOGIES CO., LLC

By: 18C23133824E463...

Name: Kent Bartholomew

Title: Senior Vice President

Accepted by:

FYFEFRP, LLC

By: _____

Name: _____

Title: _____

13. IN WITNESS WHEREOF, Assignor has caused these presents
to be executed on this 8 day of December, 2021.

MANUFACTURED TECHNOLOGIES CO., LLC


By: _____

Name: Kent Bartholomew

Title: Senior Vice President

Accepted by:

FYFEFRP, LLC

By:  _____

Name: Frank Firsching

Title: Chief Executive Officer