

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT8346537

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
PENSMORE REINFORCEMENT TECHNOLOGIES, LLC	12/15/2023
FORTA, LLC	12/15/2023

RECEIVING PARTY DATA

Name:	FIRST COMMONWEALTH BANK, A PENNSYLVANIA-CHARTERED BANKING CORPORATION
Street Address:	501 GRANT STREET
Internal Address:	SUITE 250
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15219

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	11680168
Application Number:	17960907
Application Number:	63458285
Patent Number:	10266970
Patent Number:	9440881
Patent Number:	11845693
Application Number:	17432515
Application Number:	63396998
Application Number:	63468832
Application Number:	18507325
Application Number:	16650537

CORRESPONDENCE DATA

Fax Number: (412)394-2555

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: 4123947767

Email: traip@clarkhill.com

Correspondent Name: PAUL D. BANGOR, JR., ESQUIRE

PATENT

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Address Line 2: ONE OXFORD CENTRE
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ATTORNEY DOCKET NUMBER: 85377.412094

NAME OF SUBMITTER: PAUL D. BANGOR, JR.

SIGNATURE: /Paul D. Bangor, Jr./

DATE SIGNED: 12/22/2023

Total Attachments: 4

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NOTICE OF SECURITY INTEREST
U.S. PATENTS

December 15, 2023

WHEREAS, each of the entities listed on the signature page hereto (each a "Grantor" and collectively, the "Grantors"), as applicable, owns the patents listed on the annexed Schedule A, which patents are registered, to the extent indicated, in the United States Patent Office (the "Patents");

WHEREAS, pursuant to that certain Credit Agreement, dated September 23, 2020 (as may be amended, modified, supplemented or restated from time to time, the "Credit Agreement"), by and among the Grantors, the other Borrowers (as defined therein) party thereto, the other Guarantors (as defined therein) party thereto, the Banks (as defined therein) party thereto and First Commonwealth Bank, a Pennsylvania-chartered banking corporation, as administrative agent for the Banks (in such capacity, the "Agent"), the Grantors have entered into that certain Patent, Trademark and Copyright Security Agreement, dated of even date herewith (the "Security Agreement") in favor of the Agent (for itself and for the benefit of the Banks); and

WHEREAS, pursuant to the Security Agreement, each Grantor has granted to the Agent (for itself and for the benefit of the Banks), a mortgage on, pledge of and security interest in, all right, title and interest of such Grantor in and to the Patents, the registrations or applications for registration thereof, and all proceeds thereof, including, without limitation, any royalties, claims for infringement and proceeds of sale or other disposition thereof (the "Patent Collateral") to secure the payment and performance of the Obligations (as defined in the Credit Agreement).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, each Grantor does hereby confirm their grant to the Agent (for itself and for the benefit of the Banks) of a mortgage on, pledge of and security interest in the Patent Collateral to secure the payment and performance of the Obligations.

Each Grantor does hereby further acknowledge and affirm that the rights and remedies of the Agent (for itself and for the benefit of the Banks) with respect to the mortgage on, pledge of and security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth in this Notice of Security Interest.

The Agent's address is 501 Grant Street, Suite 250, Pittsburgh, Pennsylvania 15219.


IN WITNESS WHEREOF, and intending to be legally bound, the Grantors have executed this Notice of Security Interest on the date set forth above as a document under seal.

GRANTORS:

WITNESS:

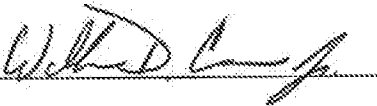
PENSMORE REINFORCEMENT
TECHNOLOGIES, LLC

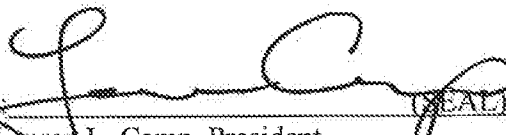



By _____ (SEAL)
Lauren L. Camp, Vice President

WITNESS:

FORTA, LLC




By _____ (SEAL)
Lauren L. Camp, President

SCHEDULE A

PATENTS

Title	Country	Appl./Patent No.	Filing/Grant Date	Status	Owner
COMPOSITIONS AND METHODS FOR THE INTRODUCTION OF ELASTOMERIC REINFORCEMENT FIBERS IN ASPHALT CEMENT CONCRETE	US	11,680,168	06/20/2023	ISSUED	Fortra
RADIATION-TREATED FIBERS, METHODS OF TREATING AND APPLICATIONS FOR USE	US	17/960,907	10/6/2022	ALLOWED	Fortra
TREATED REINFORCEMENT FIBERS, METHODS OF TREATING, AND REINFORCED CONCRETE	US	63/458,285	4/10/2023	PENDING	Fortra
CONCRETE REINFORCING FIBERS	US	10266970	04/23/2019	ISSUED	Pensmore
MICRO-REBAR CONCRETE REINFORCEMENT SYSTEM	US	9440881	09/13/2016	ISSUED	Pensmore
TWISTED REINFORCEMENT FIBERS AND METHOD OF MAKING	US	11845693	12/19/2023	ISSUED	Pensmore

Title	Country	Appln./Patent No.	Filing/Grant Date	Status	Owner
CONCRETE STRUCTURES FORMED USING AN ELASTIC DESIGN METHOD WITH MODULUS OF RUPTURE TESTING	US	17/432,515	8/20/2021	PENDING	Pensmore
PASSIVATED METAL WIRES AND FIBERS FOR REINFORCEMENT OF CONCRETE STRUCTURES	US	63/396,998	8/8/2023	PENDING	Pensmore
BONDED REINFORCED PLASTIC CONCRETE VAPOR BARRIER	US	63,468,832	5/25/2023	PENDING	Pensmore
TWISTED REINFORCEMENT FIBERS AND METHOD OF MAKING	US	18/507,325	11/13/2023	PENDING	Pensmore
TWISTED STEEL MICRO REINFORCED CLADDING SYSTEM	US	16/650,537	3/25/2020	PENDING	Pensmore

PATENT

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RECORDED: 12/22/2023