

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7646178

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS
CONVEYING PARTY DATA	
Name	Execution Date
HAWKEYEPEDERSHAAB CONCRETE TECHNOLOGIES, INC.	11/15/2022
RECEIVING PARTY DATA	
Name:	BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT
Street Address:	900 W TRADE ST
Internal Address:	NC1-026-06-04
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28255-0001
PROPERTY NUMBERS Total: 14	
Property Type	Number
Patent Number:	11274447
Patent Number:	10975573
Patent Number:	9745752
Patent Number:	9605777
Patent Number:	9574349
Patent Number:	9469053
Patent Number:	9428204
Patent Number:	8979520
Patent Number:	8926311
Patent Number:	8474325
Patent Number:	7832703
Patent Number:	7083406
Patent Number:	6817589
Application Number:	16580701
CORRESPONDENCE DATA	
Fax Number:	(704)331-1159
<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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maryelizabethzaldivar@mvalaw.com
Correspondent Name: MOORE & VAN ALLEN PLLC
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Address Line 2: SUITE 4700, ATTN: IP DEPARTMENT
Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	327000.027501
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NAME OF SUBMITTER:	JOHN SLAUGHTER
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SIGNATURE:	/john slaughter/
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DATE SIGNED:	11/15/2022
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Total Attachments: 4

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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

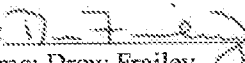
Ladies and Gentlemen:

Please be advised that pursuant to the Security and Pledge Agreement dated as of November 15, 2022 (as the same may be amended, modified, extended or restated from time to time, the "Security Agreement"), by and among the Obligors party thereto (each an "Obligor" and collectively, the "Obligors") and Bank of America, N.A., as administrative agent (the "Administrative Agent") for the holders of the Secured Obligations referenced therein, the undersigned Obligor has granted a continuing security interest in and continuing lien upon the patents and patent applications shown on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the holders of the Secured Obligations.

The undersigned Obligor and the Administrative Agent, on behalf of the holders of the Secured Obligations, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

HAWKEYEPEDERSHAAB CONCRETE TECHNOLOGIES, INC.,
a Missouri corporation

By:  _____
Name: Drew Frailey
Title: Vice President

Obligor's Address: 8040 Forsyth Blvd.
St. Louis, MO 63105

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Administrative Agent

By: _____
Name: _____
Title: _____

The undersigned Obligor and the Administrative Agent, on behalf of the holders of the Secured Obligations, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

HAWKEYEPEDERSHAAB CONCRETE TECHNOLOGIES, INC.,
a Missouri corporation

By: _____
Name: Drew Frailey
Title: Vice President

Obligor's Address: 8040 Forsyth Blvd.
St. Louis, MO 63105

Acknowledged and Accepted:

BANK OF AMERICA, N.A. as Administrative Agent

By: Priscilla Ruffin
Name: Priscilla Ruffin
Title: AVP

Schedule 1

**HawkeyePedershaab Concrete Technologies, Inc.
(Missouri Corporation)**

U.S. Patents

Issued Patents

Title	Patent No.	Issue Date
A LIFE HOLE FORMING DEVICE FOR CONCRETE PRODUCTS	11274447	03/15/2022
SPACER FOR MULTIPLE CAGE REINFORCEMENT WIRE MESH FOR CONCRETE PRODUCTS	10975573	04/13/2021
CONCRETE PRODUCTS LOCKING CAGE SPACER	9745752	08/29/2017
LINER FOR CONCRETE ARTICLE	9605777	03/28/2017
POST-TENSIONING CONCRETE PIPE WRAP	9574349	02/21/2017
COMPOSITE PALLET FOR CONCRETE PIPE	9469053	10/18/2016
METHOD FOR HANDLING SPACERS USED IN PRODUCING CONCRETE PIPE	9428204	08/30/2016
CONCRETE ROLLER HEAD	8979520	03/17/2015
VIBRATION SYSTEM FOR CONCRETE PIPE MAKING MACHINES	8926311	01/06/2015
APPARATUS AND METHOD FOR DESTRUCTIVE LOAD TESTING	8474325	07/02/2013
APPARATUS AND METHOD FOR PROTECTING LINED CONCRETE PIPE DURING THE MANUFACTURING PROCESS	7832703	11/16/2010
VIBRATION SYSTEM FOR CONCRETE PIPE MAKING MACHINES	7083406	08/01/2006
APPARATUS AND METHOD FOR REMOVING JOINT RINGS FROM CURED CONCRETE PRODUCTS	6817589	11/16/2004

Patent Application

Title	Appl. No.	Filing Date
HYDRAULIC SYSTEM FOR STRIPPING CONCRETE FORMS	16580701 20210086399	09/24/2019