# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4998737

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

### **CONVEYING PARTY DATA**

Name	Execution Date
WELLS FARGO BANK, NATIONAL ASSOCIATION (AS SUCCESSOR TO GENERAL ELECTRIC CAPITAL CORPORATION)	12/31/2017

### **RECEIVING PARTY DATA**

Name:	NEENAH FOUNDRY COMPANY
Street Address:	2121 BROOKS AVENUE
City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956
Name:	DEETER FOUNDRY, INC.
Street Address:	2121 BROOKS AVENUE
City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956
Name:	MERCER FORGE CORPORATION
Street Address:	2121 BROOKS AVENUE
City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956
Name:	DALTON CORPORATION
Street Address:	2121 BROOKS AVENUE
City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956
Name:	STRYKER
Street Address:	2121 BROOKS AVENUE
City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956
Name:	MACHINING FACILITY CO.
Street Address:	2121 BROOKS AVENUE
	BATENT

PATENT REEL: 046031 FRAME: 0211

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City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956
Name:	WARSAW MANUFACTURING FACILITY
Street Address:	2121 BROOKS AVENUE
City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956
Name:	ADVANCED CAST PRODUCTS, INC.
Street Address:	2121 BROOKS AVENUE
City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956
Name:	MORGAN'S WELDING, INC.
Street Address:	2121 BROOKS AVENUE
City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956
Name:	NEENAH ENTERPRISES, INC.
Street Address:	2121 BROOKS AVENUE
City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956
Name:	NFC CASTING, INC.
Street Address:	2121 BROOKS AVENUE
City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956

# **PROPERTY NUMBERS Total: 16**

Property Type	Number
Patent Number:	7094000
Patent Number:	7108447
Patent Number:	7216459
Patent Number:	7637695
Patent Number:	7695213
Patent Number:	7744304
Patent Number:	8292541
Patent Number:	D622421

PATENT

REEL: 046031 FRAME: 0212

Property Type	Number
Patent Number:	D648238
Patent Number:	D667692
Patent Number:	D673690
Application Number:	13154783
Application Number:	29429592
Application Number:	29429589
Application Number:	29440894
Application Number:	29440899

#### **CORRESPONDENCE DATA**

**Fax Number:** (312)832-4700

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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Address Line 4: CHICAGO, ILLINOIS 60654

NAME OF SUBMITTER:	MARSHALL J. BROWN
SIGNATURE:	/marshall j brown/
DATE SIGNED:	06/08/2018

### **Total Attachments: 3**

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> PATENT REEL: 046031 FRAME: 0213

# NOTICE OF RELEASE OF SECURITY INTEREST IN PATENTS

Dated as of December \_\_\_, 2017

The lien and security interest evidenced by that certain Patent Security Agreement, dated as of April 26, 2013, by and among NEENAH FOUNDRY COMPANY, DEETER FOUNDRY, INC., MERCER FORGE CORPORATION, DALTON CORPORATION, DALTON CORPORATION, STRYKER, MACHINING FACILITY CO., DALTON CORPORATION, WARSAW MANUFACTURING FACILITY, ADVANCED CAST PRODUCTS, INC., MORGAN'S WELDING, INC., NEENAH ENTERPRISES, INC. AND NFC CASTING, INC., having their chief executive office at 2121 Brooks Avenue, Neenah, WI 54956 (the "Grantor"), and WELLS FARGO BANK, NATIONAL ASSOCIATION (as successor to General Electric Capital Corporation), a national banking association, as administrative agent (the "Agent"), with offices at 1525 West W.T. Harris Blvd., Charlotte, NC 28262, which was duly recorded on November 1, 2013, at Reel 031532, Frame 0699 in the United States Patent and Trademark Office, and any other right, title or interest granted to the Agent in the patents set forth on Schedule 1 attached hereto is hereby terminated, cancelled and released, without representation or warranty, and the Agent hereby re-assigns to the Grantor any right, title or interest it may have in or to any of the patents set forth on Schedule 1.

WELLS FARGO BANK, NATIONAL ASSOCIATION (as successor to General Electric Capital Corporation), as Agent

Name: David Wishlers to

Title: Vice President

**PATENT** 

REEL: 046031 FRAME: 0214

# SCHEDULE 1

# Patent Registrations

### 1. REGISTERED PATENTS

US SOCKET HINGED CONSTRUCTION CASTING US CONSTRUCTION CASTING WITH BALL AND SOCKET CONNECTORS  US ACCESS HATCH COVER ASSEMBLY WITH LIFT-ASSIST ASSEMBLY AND METHOD THEREFOR  US HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY  US CAM-LIFT FOR A MANHOLE COVER  US SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY  US TRENCH GRATE ASSEMBLY  US TRENCH GRATE ASSEMBLY  US GRATE D622,421 8/24/2010  US GRATE D648,238 11/08/2011  US FRAME AND CURB BOX  US FRAME AND CURB BOX  US FRAME AND CURB BOX	Country	Title	Patent	Issue Date
CONSTRUCTION CASTING  US CONSTRUCTION CASTING WITH BALL AND SOCKET CONNECTORS  US ACCESS HATCH COVER ASSEMBLY WITH LIFT-ASSIST ASSEMBLY AND METHOD THEREFOR  US HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY  US CAM-LIFT FOR A MANHOLE COVER  US SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY  US TRENCH GRATE ASSEMBLY  US FRAME AND CURB BOX  D667,962 9/25/2012		200111111111111111111111111111111111111	Number	0.12.2.12.00.5
US         CONSTRUCTION CASTING WITH BALL AND SOCKET CONNECTORS         7,108,447         9/19/2006           US         ACCESS HATCH COVER ASSEMBLY WITH LIFT-ASSIST ASSEMBLY AND METHOD THEREFOR         7,216,459         5/15/2007           US         HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY         7,637,695         12/29/2009           US         CAM-LIFT FOR A MANHOLE COVER         7,695,213         4/13/2010           US         SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY         7,744,304         6/29/2010           US         TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE         8,292,541         10/23/2012           US         GRATE         D622,421         8/24/2010           US         DETECTABLE WARNING PLATE         D648,238         11/08/2011           US         FRAME AND CURB BOX         D667,962         9/25/2012	US		7,094,000	8/22/2006
US         CONSTRUCTION CASTING WITH BALL AND SOCKET CONNECTORS         7,108,447         9/19/2006           US         ACCESS HATCH COVER ASSEMBLY WITH LIFT-ASSIST ASSEMBLY AND METHOD THEREFOR         7,216,459         5/15/2007           US         HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY         7,637,695         12/29/2009           US         CAM-LIFT FOR A MANHOLE COVER         7,695,213         4/13/2010           US         SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY         7,744,304         6/29/2010           US         TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE         8,292,541         10/23/2012           US         GRATE         D622,421         8/24/2010           US         DETECTABLE WARNING PLATE         D648,238         11/08/2011           US         FRAME AND CURB BOX         D667,962         9/25/2012				
CASTING WITH BALL AND SOCKET CONNECTORS  US  ACCESS HATCH COVER ASSEMBLY WITH LIFT-ASSIST ASSEMBLY AND METHOD THEREFOR  US  HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY  US  CAM-LIFT FOR A MANHOLE COVER  US  SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY  US  TRENCH GRATE ASSEMBLY  US  TRENCH GRATE ASSEMBLY  US  GRATE  D622,421  B/24/2010  US  DETECTABLE WARNING PLATE  US  FRAME AND CURB BOX  US  FRAME AND CURB D667,962  J/101/2013				
AND SOCKET CONNECTORS  US  ACCESS HATCH COVER ASSEMBLY WITH LIFT-ASSIST ASSEMBLY AND METHOD THEREFOR  US  HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY  US  CAM-LIFT FOR A MANHOLE COVER  US  SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY  US  TRENCH GRATE ASSEMBLY  US  TRENCH GRATE ASSEMBLY  US  TRENCH GRATE ASSEMBLY  US  TRENCH GRATE ASSEMBLY  US  GRATE  D622,421  B/24/2010  US  DETECTABLE WARNING PLATE  US  FRAME AND CURB BOX  D673,690  1/01/2013	US	1	7,108,447	9/19/2006
US         ACCESS HATCH COVER ASSEMBLY WITH LIFT-ASSIST ASSEMBLY AND METHOD THEREFOR         7,216,459         5/15/2007           US         HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY         7,637,695         12/29/2009           US         CAM-LIFT FOR A MANHOLE COVER         7,695,213         4/13/2010           US         SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY         7,744,304         6/29/2010           US         TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE         8,292,541         10/23/2012           US         GRATE         D622,421         8/24/2010           US         DETECTABLE WARNING PLATE         D648,238         11/08/2011           US         FRAME AND CURB BOX         D667,962         9/25/2012           US         FRAME AND CURB BOX         D673,690         1/01/2013				
US         ACCESS HATCH COVER ASSEMBLY WITH LIFT-ASSIST ASSEMBLY AND METHOD THEREFOR         7,216,459         5/15/2007           US         HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY         7,637,695         12/29/2009           US         CAM-LIFT FOR A MANHOLE COVER         7,695,213         4/13/2010           US         SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY         7,744,304         6/29/2010           US         TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE         8,292,541         10/23/2012           US         GRATE         D622,421         8/24/2010           US         DETECTABLE WARNING PLATE         D648,238         11/08/2011           US         FRAME AND CURB BOX         D667,962         9/25/2012           US         FRAME AND CURB BOX         D673,690         1/01/2013				
COVER ASSEMBLY WITH LIFT-ASSIST ASSEMBLY AND METHOD THEREFOR  US HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY  US CAM-LIFT FOR A MANHOLE COVER  US SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY  US TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE  US GRATE  US DETECTABLE WARNING PLATE US FRAME AND CURB BOX  US FRAME AND CURB D673,690  1/01/2013				
WITH LIFT-ASSIST   ASSEMBLY AND   METHOD THEREFOR	US	ACCESS HATCH	7,216,459	5/15/2007
ASSEMBLY AND METHOD THEREFOR  US HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY  US CAM-LIFT FOR A MANHOLE COVER  US SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY  US TRENCH GRATE ASSEMBLY  US TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE  US GRATE D622,421 B/24/2010  US FRAME AND CURB BOX  D667,962 J/25/2012		COVER ASSEMBLY		
US         HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY         7,637,695         12/29/2009           US         CAM-LIFT FOR A MANHOLE COVER         7,695,213         4/13/2010           US         SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY         7,744,304         6/29/2010           US         TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE         8,292,541         10/23/2012           US         GRATE         D622,421         8/24/2010           US         DETECTABLE WARNING PLATE         D648,238         11/08/2011           US         FRAME AND CURB BOX         D667,962         9/25/2012           US         FRAME AND CURB         D673,690         1/01/2013		WITH LIFT-ASSIST		
US       HEAVY DUTY TRENCH FRAME AND GRATE ASSEMBLY       7,637,695       12/29/2009         US       CAM-LIFT FOR A MANHOLE COVER       7,695,213       4/13/2010         US       SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY       7,744,304       6/29/2010         US       TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE       8,292,541       10/23/2012         US       GRATE       D622,421       8/24/2010         US       DETECTABLE WARNING PLATE       D648,238       11/08/2011         US       FRAME AND CURB BOX       D667,962       9/25/2012         US       FRAME AND CURB       D673,690       1/01/2013		ASSEMBLY AND		
TRENCH FRAME AND GRATE ASSEMBLY  US CAM-LIFT FOR A MANHOLE COVER  US SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY  US TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE  US GRATE D622,421 8/24/2010  US DETECTABLE WARNING PLATE  US FRAME AND CURB D667,962 9/25/2012  US FRAME AND CURB D673,690 1/01/2013		METHOD THEREFOR		
US         CAM-LIFT FOR A MANHOLE COVER         7,695,213         4/13/2010           US         SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY         7,744,304         6/29/2010           US         TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE         8,292,541         10/23/2012           US         GRATE         D622,421         8/24/2010           US         DETECTABLE WARNING PLATE         D648,238         11/08/2011           US         FRAME AND CURB BOX         D667,962         9/25/2012           US         FRAME AND CURB BOX         D673,690         1/01/2013	US	HEAVY DUTY	7,637,695	12/29/2009
US         CAM-LIFT FOR A MANHOLE COVER         7,695,213         4/13/2010           US         SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY         7,744,304         6/29/2010           US         TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE         8,292,541         10/23/2012           US         GRATE         D622,421         8/24/2010           US         DETECTABLE WARNING PLATE         D648,238         11/08/2011           US         FRAME AND CURB BOX         D667,962         9/25/2012           US         FRAME AND CURB         D673,690         1/01/2013		TRENCH FRAME AND		
US       SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY       7,744,304       6/29/2010         US       TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE       8,292,541       10/23/2012         US       GRATE       D622,421       8/24/2010         US       DETECTABLE WARNING PLATE       D648,238       11/08/2011         US       FRAME AND CURB BOX       D667,962       9/25/2012         US       FRAME AND CURB       D673,690       1/01/2013		GRATE ASSEMBLY		
US SOCKET HINGED CONSTRUCTION CASTING ASSEMBLY  US TRENCH GRATE 8,292,541 10/23/2012  ASSEMBLY WITH DEBRIS CHUTE  US GRATE D622,421 8/24/2010  US DETECTABLE WARNING PLATE  US FRAME AND CURB D667,962 9/25/2012  US FRAME AND CURB D673,690 1/01/2013	US	CAM-LIFT FOR A	7,695,213	4/13/2010
CONSTRUCTION CASTING ASSEMBLY  US TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE  US GRATE  D622,421  B/24/2010  US DETECTABLE WARNING PLATE  US FRAME AND CURB BOX  D667,962 BOX  D673,690  1/01/2013		MANHOLE COVER		
US         TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE         8,292,541         10/23/2012           US         GRATE         D622,421         8/24/2010           US         DETECTABLE WARNING PLATE         D648,238         11/08/2011           US         FRAME AND CURB BOX         D667,962         9/25/2012           US         FRAME AND CURB         D673,690         1/01/2013	US	SOCKET HINGED	7,744,304	6/29/2010
US         TRENCH GRATE ASSEMBLY WITH DEBRIS CHUTE         8,292,541         10/23/2012           US         GRATE         D622,421         8/24/2010           US         DETECTABLE WARNING PLATE         D648,238         11/08/2011           US         FRAME AND CURB BOX         D667,962         9/25/2012           US         FRAME AND CURB         D673,690         1/01/2013		CONSTRUCTION		
ASSEMBLY WITH DEBRIS CHUTE  US GRATE  D622,421  8/24/2010  US DETECTABLE WARNING PLATE  US FRAME AND CURB BOX  D667,962  9/25/2012  D673,690  1/01/2013		CASTING ASSEMBLY		
US         DETECTABLE WARNING PLATE         D622,421         8/24/2010           US         DETECTABLE WARNING PLATE         D648,238         11/08/2011           US         FRAME AND CURB BOX         D667,962         9/25/2012           US         FRAME AND CURB         D673,690         1/01/2013	US	TRENCH GRATE	8,292,541	10/23/2012
US         GRATE         D622,421         8/24/2010           US         DETECTABLE WARNING PLATE         D648,238         11/08/2011           US         FRAME AND CURB BOX         D667,962         9/25/2012           US         FRAME AND CURB         D673,690         1/01/2013		ASSEMBLY WITH		
US DETECTABLE D648,238 11/08/2011 WARNING PLATE D667,962 9/25/2012 BOX D667,962 D725/2012 US FRAME AND CURB D673,690 1/01/2013		DEBRIS CHUTE		
US DETECTABLE D648,238 11/08/2011 WARNING PLATE D667,962 9/25/2012 BOX D667,962 D725/2012 US FRAME AND CURB D673,690 1/01/2013	US	GRATE	D622,421	8/24/2010
US       FRAME AND CURB BOX       D667,962       9/25/2012         US       FRAME AND CURB       D673,690       1/01/2013			ĺ	
US       FRAME AND CURB BOX       D667,962       9/25/2012         US       FRAME AND CURB       D673,690       1/01/2013	US	DETECTABLE	D648,238	11/08/2011
BOX         Image: Control of the		-		
BOX         Image: Control of the	US	FRAME AND CURB	D667,962	9/25/2012
		BOX		
BOX	US		D673,690	1/01/2013
		BOX		

All of the foregoing patents are owned by Neenah Foundry Company.

PATENT REEL: 046031 FRAME: 0215

# 2. PATENT APPLICATIONS

Country	Title	Application Number	Filing Date
US	GRATING SYSTEMS INCORPORATING DECORATIVE ARTICLES	13/154,783	6/07/2011
US	FRAME AND CURB BOX	29/429,592	8/14/2012
US	FRAME AND CURB BOX	29/429,589	8/14/2012
US	INTEGRATED FRAME AND CURB BOX	29/440,894	12/28/2012
US	INTEGRATED FRAME AND CURB BOX	29/440,899	12/28/2012

All of the foregoing patent applications are owned by Neenah Foundry Company.

### 3. IP LICENSES

None.

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**RECORDED: 06/08/2018** 

PATENT REEL: 046031 FRAME: 0216