

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST RECORDED AT REEL/FRA - : 23449-0223	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
BANK OF AMERICA, N.A.		03/08/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DAYTON SUPERIOR CORPORATION	
<b>Street Address:</b>	1125 BYERS ROAD	
<b>City:</b>	MIAMISBURG	
<b>State/Country:</b>	OHIO	
<b>Postal Code:</b>	45342	
<b>PROPERTY NUMBERS Total: 74</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	7404691	
Patent Number:	7314334	
Patent Number:	7487949	
Patent Number:	6948291	
Patent Number:	7497059	
Patent Number:	7028443	
Patent Number:	7051988	
Patent Number:	7004443	
Patent Number:	6951329	
Patent Number:	6925771	
Patent Number:	6735918	
Patent Number:	7222460	
Patent Number:	6865859	
Patent Number:	6647674	
Patent Number:	6761007	
Patent Number:	6733059	
Patent Number:	6755385	
Patent Number:	6857235	
Patent Number:	6755387	
Patent Number:	6729079	
<b>PATENT</b>		

Property Type	Number
Patent Number:	6722097
Patent Number:	6605240
Patent Number:	6715729
Patent Number:	6419204
Patent Number:	6460824
Patent Number:	6676102
Patent Number:	D436674
Patent Number:	D437062
Patent Number:	D437063
Patent Number:	D438649
Patent Number:	D438991
Patent Number:	6361014
Patent Number:	6089779
Patent Number:	6099196
Patent Number:	6112475
Patent Number:	6082700
Patent Number:	6089522
Patent Number:	D421709
Patent Number:	D428501
Patent Number:	D417295
Patent Number:	5943830
Patent Number:	5967691
Patent Number:	6182346
Patent Number:	5857296
Patent Number:	5816562
Patent Number:	5776001
Patent Number:	5729949
Patent Number:	5616271
Patent Number:	D393997
Patent Number:	D394200
Patent Number:	5707539
Patent Number:	5572838
Patent Number:	5656193
Patent Number:	5491941
Patent Number:	5562845
Patent Number:	5351456
Patent Number:	5316253
Patent Number:	5152118

Property Type	Number
Patent Number:	5261635
Patent Number:	5212920
Patent Number:	5050365
Patent Number:	5050364
Patent Number:	5046878
Application Number:	61184071
Patent Number:	7887735
Patent Number:	8464996
Patent Number:	7775010
Application Number:	11764179
Application Number:	11626331
Patent Number:	8042786
Application Number:	11290059
Patent Number:	8322108
Patent Number:	7828263
Patent Number:	8186645

#### CORRESPONDENCE DATA

**Fax Number:** (312)862-2200

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**Address Line 2:** KIRKLAND & ELLIS LLP

**Address Line 4:** CHICAGO, ILLINOIS 60654

<b>ATTORNEY DOCKET NUMBER:</b>	11221-11
<b>NAME OF SUBMITTER:</b>	RAZA SIDDIQUI
<b>SIGNATURE:</b>	/razasiddiqui/
<b>DATE SIGNED:</b>	03/19/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### Total Attachments: 9

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## RELEASE OF PATENT SECURITY INTEREST

This **RELEASE OF PATENT SECURITY INTEREST** (this “**Release**”), dated as of March 8, 2019, is entered into between **BANK OF AMERICA, N.A.**, as agent for the Secured Parties (in such capacity, the “**Assignor**”) and **DAYTON SUPERIOR CORPORATION**, a Delaware Corporation (the “**Assignee**”).

### W I T N E S S E T H:

WHEREAS, Assignee, the financial institutions party thereto as lenders, the other Obligors party thereto and the Assignor entered into that certain Loan and Guaranty Agreement, dated as of October 26, 2009 (as amended and restated in that certain Amended and Restated Credit Agreement dated as of June 28, 2012, by the financial institutions party thereto as lenders, the other Obligors party thereto and the Assignor, and as further as amended, restated or otherwise modified prior to the date hereof, the “**Existing Credit Agreement**”);

WHEREAS, the Assignee, the other Grantors party thereto and the Assignor are parties to that certain Pledge and Security Agreement, dated as of October 26, 2009 (as amended, supplemented, or otherwise modified from time to time, the “**Security Agreement**”) pursuant to which each Grantor granted to the Assignor a security interest and continuing lien on all of such Grantor’s right, title and interest in, to and under all Collateral, including the Patent Collateral (as defined below), in each case whether now owned or existing or hereafter acquired or arising and wherever located, to secure the prompt and complete payment and performance of all Secured Obligations;

WHEREAS, the Existing Credit Agreement was amended and restated in that certain Second Amended and Restated Credit Agreement dated as of July 30, 2015 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Second Amended and Restated Credit Agreement**”) by the financial institutions party thereto as lenders, the other Obligors party thereto and the Assignor;

WHEREAS, certain Grantors entered into a new Reaffirmation Agreement and Amendment to Pledge and Security Agreement (the “**Reaffirmation Agreement**”), dated as of July 30, 2015, under which the Reaffirming Parties (as defined in the Reaffirmation Agreement) agreed, among other things, to reaffirm the Reaffirmed Agreements (as defined in the Reaffirmation Agreement) to which they are a party, the Liens granted thereunder and the other rights and obligations of each Person party thereto;

WHEREAS, Assignor and Assignee have entered into that certain Patent Security Agreement, dated as of October 26, 2009, and recorded on October 30, 2009 with the United States Patent and Trademark Office at reel 23449, frame 0223 (the “**2009 Patent Security Agreement**”), that certain Patent Security Agreement, dated as of June 28, 2012, and recorded on June 28, 2012 with the United States Patent and Trademark Office at reel 28549, frame 0648 (the “**2012 Patent Security Agreement**”), that certain Supplemental Patent Security Agreement, dated as of May 1, 2014, and recorded on May 1, 2014, with the United States Patent and Trademark Office at reel 032809, frame 0785 (the “**2014 Patent Security Agreement**”) and that certain Patent Security Agreement, dated as of July 30, 2015, not recorded with the United States Patent and Trademark Office (the “**2015 Patent Security Agreement**”, together with the 2009 Patent Security Agreement, the 2012 Patent Security Agreement, the 2014 Patent Security Agreement, the “**Patent Security Agreements**”); and

WHEREAS, Assignor wishes to release and terminate its security interest and continuing lien on all of each Grantor's right, title and interest in, to and under all Patent Collateral.

NOW, THEREFORE, in consideration of the premises and the agreements, provisions and covenants herein contained, Assignor agrees as follows:

Section 1. Defined Terms.

Unless otherwise defined herein, capitalized terms defined in the Security Agreement or the Patent Security Agreements and used herein have the meaning given to them in the Security Agreement or Patent Security Agreements, as applicable.

Section 2. Termination and Release. Assignor, without representation or warranty, hereby:

(a) terminates, cancels, discharges and releases the security interest and continuing lien on all of each Grantor's right, title and interest in, to and under the following (collectively, the "**Patent Collateral**"): all United States and foreign patents and certificates of invention, or similar industrial property rights, including, but not limited to each patent referred to in Schedule I hereto (as such schedule may be amended or supplemented from time to time), and with respect to any and all of the foregoing, (i) all applications therefor including the patent applications referred to in Schedule I hereto (as such schedule may be amended or supplemented from time to time), (ii) all reissues, divisions, continuations, continuations-in-part, extensions, renewals, and reexaminations thereof, (iii) all rights corresponding thereto throughout the world, (iv) all inventions and improvements described therein, (v) all rights to sue for past, present and future infringements thereof, (vi) all licenses, claims, damages, and proceeds of suit arising therefrom, and (vii) all payments and rights to payments arising out of the sale, lease, license, assignment, or other disposition thereof.

(b) authorizes the recordation of this Release with the United States Patent and Trademark Office.

Section 3. GOVERNING LAW

THIS RELEASE SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK WITHOUT GIVING EFFECT TO ANY CONFLICT OF LAW PRINCIPLES THAT WOULD RESULT IN THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION (BUT GIVING EFFECT TO FEDERAL LAWS RELATING TO NATIONAL BANKS).

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Assignor has caused this Release to be duly executed and delivered by its duly authorized officer as of the date first set forth above.

**BANK OF AMERICA, N.A.,**  
as Assignor

By:   
Name: Philip Nomura  
Title: Senior Vice President

Patent Release

**PATENT**  
**REEL: 049911 FRAME: 0388**

**SCHEDULE I  
TO PATENT SECURITY AGREEMENT**

**2009 PATENT SECURITY AGREEMENT**

<b><u>OWNER</u></b>	<b><u>TITLE</u></b>	<b><u>REG./APP. NO.</u></b>
Dayton Superior Corporation	Dowel bar assembly with snap fit side frames	7404691
Dayton Superior Corporation	Dowel bar assembly with snap fit side frames	7314334
Dayton Superior Corporation	Concrete dowel void former	7487949
Dayton Superior Corporation	Plastic slab bolster upper	6948291
Dayton Superior Corporation	Multi-level post tension cable support chair and method of use	7497059
Dayton Superior Corporation	Wire mesh chair	7028443
Dayton Superior Corporation	Brace for concrete forms	7051988
Dayton Superior Corporation	Concrete void former	7004443
Dayton Superior Corporation	Concrete wall form with flexible tie system	6951329
Dayton Superior Corporation	Post-tension intersection chair	6925771
Dayton Superior Corporation	Plastic slab bolster upper	6735918
Dayton Superior Corporation	Cover for a concrete construction	7222460
Dayton Superior Corporation	Conversion corner chamfer for form work	6865859
Dayton Superior Corporation	Erection anchor for concrete panel	6647674
Dayton Superior Corporation	Structural tie shear connector for concrete and insulation composite panels	6761007
Dayton Superior Corporation	Outside conversion corner for form work	6733059
Dayton Superior Corporation	Concrete void former and cooperating cover	6755385
Dayton Superior Corporation	Protective cover for reinforcing bar	6857235
Dayton Superior Corporation	Transition strip for disparate concrete forms	6755387
Dayton Superior Corporation	Concrete anchor	6729079
Dayton Superior Corporation	Plastic slab bolster upper	6722097
Dayton Superior Corporation	Over the top hinged concrete form and method of using the same	6605240
Dayton Superior Corporation	Overhanging form system and method of using the same	6715729
Dayton Superior Corporation	Outside conversion corner for form work	6419204
Dayton Superior Corporation	Concrete void former and cooperating cover	6460824
Dayton Superior Corporation	Adjustable modular form system and method for rectilinear concrete column form	6676102
Dayton Superior Corporation	Concrete anchor	D436674
Dayton Superior Corporation	Concrete anchor including a hexagonal base	D437062
Dayton Superior Corporation	Concrete anchor including a pentagonal base	D437063
Dayton Superior Corporation	Concrete anchor including an octagonal base	D438649
Dayton Superior Corporation	Concrete anchor including an elliptical base	D438991
Dayton Superior Corporation	Concrete form waler bracket	6361014
Dayton Superior Corporation	Quick connect rebar splice	6089779
Dayton Superior Corporation	Taper lock rebar splice joint	6099196
Dayton Superior Corporation	Knee brace bracket or tilt-up construction	6112475



Dayton Superior Corporation	Anchor positioning insert	6082700
Dayton Superior Corporation	Method and apparatus for supporting reinforcement members	6089522
Dayton Superior Corporation	Tower chair	D421709
Dayton Superior Corporation	Chair	D428501
Dayton Superior Corporation	Pavement seal	D417295
Dayton Superior Corporation	Knee brace bracket for tilt-up construction	5943830
Dayton Superior Corporation	Quick connect rebar splice	5967691
Dayton Superior Corporation	Method of retrofitting a concrete form	6182346
Dayton Superior Corporation	Concrete sandwich panel erection anchor	5857296
Dayton Superior Corporation	Sand jack apparatus	5816562
Dayton Superior Corporation	Thread formation	5776001
Dayton Superior Corporation	Slab on grade chair	5729949
Dayton Superior Corporation	Concrete forming chamfer strip	5616271
Dayton Superior Corporation	Bolster bar	D393997
Dayton Superior Corporation	Slab on grade chair	D394200
Dayton Superior Corporation	Concrete form with safety bar	5707539
Dayton Superior Corporation	Strongback attachment system	5572838
Dayton Superior Corporation	Pilaster form	5656193
Dayton Superior Corporation	Slippage controlled threaded rebar joint in reinforced concrete	5491941
Dayton Superior Corporation	Concrete form and self-contained waler clamp assembly	5562845
Dayton Superior Corporation	Concrete form tie wedge	5351456
Dayton Superior Corporation	Scaffold bracket	5316253
Dayton Superior Corporation	Couplings for concrete reinforcement bars	5152118
Dayton Superior Corporation	Slab joint system and apparatus for joining concrete slabs in side-by-side relation	5261635
Dayton Superior Corporation	Strongback attachment system for concrete panel tilt-up construction	5212920
Dayton Superior Corporation	Concrete form snap tie	5050365
Dayton Superior Corporation	Two-part anchor bolt holder	5050364
Dayton Superior Corporation	Reinforcing bar coupling system	5046878
Dayton Superior Corporation	Unpublished application	61/184071
Dayton Superior Corporation	Concrete dowel void former	7887735
Dayton Superior Corporation	Jump form system	8464996
Dayton Superior Corporation	Slab bolster coupling	7775010
Dayton Superior Corporation	Molded polymer cap with conformable internal structure	11/764179
Dayton Superior Corporation	Rebar support chair	11/626331
Dayton Superior Corporation	Locking system for concrete form panels	8042786
Dayton Superior Corporation	Computer aided design interface	11/290059
Dayton Superior Corporation	Post-tension intersection chair	8322108
Dayton Superior Corporation	Form brace and battering wedge	7828263
Dayton Superior Corporation	Tilt-up concrete form brace	8186645

2012 PATENT SECURITY AGREEMENT

<u>OWNER</u>	<u>TITLE</u>	<u>REG./APP. NO.</u>
Dayton Superior Corporation	Passthrough Concrete Anchor	7111432
Dayton Superior Corporation	Concrete Anchor	7065925
Dayton Superior Corporation	Sandwich Erection Lift Anchor With Welding Plate Assembly	7032354
Dayton Superior Corporation	Adjustable Support Brace And Mounting Shoe	6854222
Dayton Superior Corporation	Reinforcing Bar Protective Cover	5946871
Dayton Superior Corporation	Protective Cover For Concrete Reinforcing Bar	5943836
Dayton Superior Corporation	Method For Molding A Protective Cover For An Exposed End Of A Bar	5824253
Dayton Superior Corporation	Protective Cover For Concrete Reinforcing Bar	5729941
Dayton Superior Corporation	Protective Cover For Covering An End Of A Concrete Reinforcing Bar	5568708
Dayton Superior Corporation	Method For Manufacturing A Protective Cover For A Reinforcing Bar	5523043
Dayton Superior Corporation	Protective Cover For Concrete Reinforcing Bars	5381636
Dayton Superior Corporation	Cap For Anchor On Tilt-Up Concrete Slabs	D559499
Dayton Superior Corporation	Anchor For Tilt-Up Concrete Slabs	D560872
Dayton Superior Corporation	Flat Anchor For Tilt-Up Concrete Slabs	D569071
Dayton Superior Corporation	Pass Through Concrete Anchor	D520649
Dayton Superior Corporation	Pass Through Concrete Anchor	D521159
Dayton Superior Corporation	W Foot Anchor	D540657
Dayton Superior Corporation	Ring Lift Anchor	D547524
Dayton Superior Corporation	Form Release Composition and Method	12/792103

2014 PATENT SECURITY AGREEMENT

<u>OWNER</u>	<u>TITLE</u>	<u>REG./APP. NO.</u>
Dayton Superior Corporation	Slab bolster coupling	7775010
Dayton Superior Corporation	Concrete form brace and battering wedge	7828263
Dayton Superior Corporation	Method of forming a void in a mass of concrete using a dowel void former	7887735
Dayton Superior Corporation	Locking system for concrete form panels	8042786
Dayton Superior Corporation	Tilt-up concrete form brace	8186645
Dayton Superior Corporation	Post-tension intersection chair	8322108
Dayton Superior Corporation	Jump form system	8464996
Dayton Superior Corporation	Rebar support chair	11/626,331
Dayton Superior Corporation	Jump form system	9297173
Dayton Superior Corporation	Construction hanger brace	9347231
Kenton Neal Norin (Licensor)	Doweled construction joint and method of forming same	5674028 (exclusive license)
Delta-Tie, Inc. (Licensor)	Structural tie shear connector for concrete and insulation sandwich walls	6088985 (exclusive license)

2015 PATENT SECURITY AGREEMENT

<b><u>OWNER</u></b>	<b><u>TITLE</u></b>	<b><u>REG./APP. NO.</u></b>
Dayton Superior Corporation	Strongback attachment system	5572838
Dayton Superior Corporation	Concrete forming chamfer strip	5616271
Dayton Superior Corporation	Pilaster form	5656193
Dayton Superior Corporation	Protective cover for concrete reinforcing bar	5729941
Dayton Superior Corporation	Slab on grade chair	5729949
Dayton Superior Corporation	Sand jack apparatus	5816562
Dayton Superior Corporation	Protective cover for concrete reinforcing bar	5943836
Dayton Superior Corporation	Anchor positioning insert	6082700
Dayton Superior Corporation	Method and apparatus for supporting reinforcement members	6089522
Dayton Superior Corporation	Quick connect rebar splice	6089779
Dayton Superior Corporation	Taper lock rebar splice joint	6099196
Dayton Superior Corporation	Knee brace bracket for tilt-up construction	6112475
Dayton Superior Corporation	Method of retrofitting a concrete form	6182346
Dayton Superior Corporation	Erection anchor for concrete panel	6647674
Dayton Superior Corporation	Overhanging form system and method of using the same	6715729
Dayton Superior Corporation	Plastic slab bolster upper	6722097
Dayton Superior Corporation	Plastic slab bolster upper	6735918
Dayton Superior Corporation	Concrete void former and cooperating cover	6755385
Dayton Superior Corporation	Structural tie shear connector for concrete and insulation composite panels	6761007
Dayton Superior Corporation	Adjustable support brace and mounting shoe	6854222
Dayton Superior Corporation	Protective cover for reinforcing bar	6857235
Dayton Superior Corporation	Post-tension intersection chair	6925771
Dayton Superior Corporation	Plastic slab bolster upper	6948291
Dayton Superior Corporation	Concrete wall form with flexible tie system	6951329
Dayton Superior Corporation	Concrete void former	7004443
Dayton Superior Corporation	Wire mesh chair	7028443
Dayton Superior Corporation	Sandwich erection lift anchor with welding plate assembly	7032354
Dayton Superior Corporation	Brace for concrete forms	7051988
Dayton Superior Corporation	Concrete anchor	7065925
Dayton Superior Corporation	Passthrough concrete anchor	7111432
Dayton Superior Corporation	Cover for a concrete construction	7222460
Dayton Superior Corporation	Dowel bar assembly with snap fit side frames	7314334
Dayton Superior Corporation	Dowel bar assembly with snap fit side frames	7404691
Dayton Superior Corporation	Concrete dowel void former	7487949
Dayton Superior Corporation	Multi-level post tension cable support chair and method of use	7497059
Dayton Superior Corporation	Slab bolster coupling	7775010

Dayton Superior Corporation	Concrete form brace and battering wedge	7828263
Dayton Superior Corporation	Method of forming a void in a mass of concrete using a dowel void former	7887735
Dayton Superior Corporation	Locking system for concrete form panels	8042786
Dayton Superior Corporation	Tilt-up concrete form brace	8186645
Dayton Superior Corporation	Post-tension intersection chair	8322108
Dayton Superior Corporation	Jump form system	8464996
Dayton Superior Corporation	Doweled construction joint and method of forming same	5674028
Dayton Superior Corporation	Structural tie shear connector for concrete and insulation sandwich walls	6088985
Dayton Superior Corporation	Concrete anchor	D436674
Dayton Superior Corporation	Concrete anchor including a hexagonal base	D437062
Dayton Superior Corporation	Concrete anchor including a pentagonal base	D437063
Dayton Superior Corporation	Concrete anchor including an octagonal base	D438649
Dayton Superior Corporation	Concrete anchor including an elliptical base	D438991
Dayton Superior Corporation	Pass through concrete anchor	D520649
Dayton Superior Corporation	Pass through concrete anchor	D521159
Dayton Superior Corporation	W foot anchor	D540657
Dayton Superior Corporation	Ring lift anchor	D547524
Dayton Superior Corporation	Cap for anchor on tilt-up concrete slabs	D559499
Dayton Superior Corporation	Anchor for tilt-up concrete slabs	D560872
Dayton Superior Corporation	Flat anchor for tilt-up concrete slabs	D569071
Dayton Superior Corporation	Reinforcement bar support system	6508447
Dayton Superior Corporation	Construction hanger brace	9347231
Dayton Superior Corporation	Jump form system	9297173
Dayton Superior Corporation	Slotted insert with captured nut anchor	14/331538