

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6326107

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MORGAN STANLEY SENIOR FUNDING, INC.	09/28/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WABASH NATIONAL, L.P.
<b>Street Address:</b>	1000 SAGAMORE PARKWAY SOUTH
<b>City:</b>	LAFAYETTE
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	47905
<b>Name:</b>	WALKER GROUP HOLDINGS LLC
<b>Street Address:</b>	625 WEST STATE STREET
<b>City:</b>	NEW LISBON
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53950
<b>Name:</b>	WALKER STAINLESS EQUIPMENT COMPANY LLC
<b>Street Address:</b>	625 WEST STATE STREET
<b>City:</b>	NEW LISBON
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53950
<b>Name:</b>	BRENNER TANK LLC
<b>Street Address:</b>	450 ARLINGTON AVENUE
<b>City:</b>	FOND DU LAC
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	54935
<b>Name:</b>	BRENNER TANK SERVICES LLC
<b>Street Address:</b>	450 ARLINGTON AVENUE
<b>City:</b>	FOND DU LAC
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	54935
<b>PROPERTY NUMBERS Total: 64</b>	

Property Type	Number
Patent Number:	5221103
Patent Number:	5152228
Patent Number:	5218794
Patent Number:	5439266
Patent Number:	5607200
Patent Number:	5860693
Patent Number:	6220651
Patent Number:	6412854
Patent Number:	7069702
Patent Number:	6986546
Patent Number:	5876089
Patent Number:	5938274
Patent Number:	5997076
Patent Number:	7500713
Patent Number:	7862103
Patent Number:	7588286
Patent Number:	7762618
Patent Number:	7931328
Patent Number:	7677642
Patent Number:	7527309
Patent Number:	7722112
Patent Number:	7878574
Patent Number:	D619505
Patent Number:	D573874
Patent Number:	6199939
Patent Number:	6886870
Patent Number:	6662424
Patent Number:	6450833
Patent Number:	6870473
Patent Number:	6824341
Patent Number:	7134820
Patent Number:	5195800
Patent Number:	7114762
Application Number:	11856298
Application Number:	12573229
Application Number:	11846100
Application Number:	12259440
Application Number:	12400978

Property Type	Number
Application Number:	61372259
Application Number:	12406563
Application Number:	12582267
Application Number:	12400384
Application Number:	12760798
Application Number:	12760802
Application Number:	12577490
Application Number:	12721027
Application Number:	12816740
Application Number:	12793132
Application Number:	13023206
Application Number:	61254907
Application Number:	13113114
Application Number:	13088596
Application Number:	13053807
Application Number:	61416107
Application Number:	61430017
Application Number:	12503234
Application Number:	11943022
Application Number:	12910956
Application Number:	11425270
Patent Number:	5890781
Patent Number:	7017306
Application Number:	11215134
Application Number:	11675943
Application Number:	10864169

#### **CORRESPONDENCE DATA**

**Fax Number:** (714)668-6355

*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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<b>ATTORNEY DOCKET NUMBER:</b>	93367-3 ZIELNIK
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<b>NAME OF SUBMITTER:</b>	SUNNY E. LEE
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<b>SIGNATURE:</b>	/s/ Sunny E. Lee
<b>DATE SIGNED:</b>	09/29/2020
<b>Total Attachments: 10</b> source=Wabash Morgan Stanley Payoff - Wabash, Walker, Brenner - Patent Release#page1.tif source=Wabash Morgan Stanley Payoff - Wabash, Walker, Brenner - Patent Release#page2.tif source=Wabash Morgan Stanley Payoff - Wabash, Walker, Brenner - Patent Release#page3.tif source=Wabash Morgan Stanley Payoff - Wabash, Walker, Brenner - Patent Release#page4.tif source=Wabash Morgan Stanley Payoff - Wabash, Walker, Brenner - Patent Release#page5.tif source=Wabash Morgan Stanley Payoff - Wabash, Walker, Brenner - Patent Release#page6.tif source=Wabash Morgan Stanley Payoff - Wabash, Walker, Brenner - Patent Release#page7.tif source=Wabash Morgan Stanley Payoff - Wabash, Walker, Brenner - Patent Release#page8.tif source=Wabash Morgan Stanley Payoff - Wabash, Walker, Brenner - Patent Release#page9.tif source=Wabash Morgan Stanley Payoff - Wabash, Walker, Brenner - Patent Release#page10.tif	

**RELEASE OF SECURITY INTEREST IN PATENTS**

This **RELEASE OF SECURITY INTEREST IN PATENTS** (this “Release”) is dated as of September 28, 2020 by MORGAN STANLEY SENIOR FUNDING, INC., in its capacity as collateral agent for the Secured Parties (together with any successors and permitted assigns thereto in such capacity, the “Agent”), in favor of WABASH NATIONAL, L.P. (a Delaware limited partnership), WALKER GROUP HOLDINGS LLC (a Texas limited liability company), WALKER STAINLESS EQUIPMENT COMPANY LLC (a Delaware limited liability company), BRENNER TANK LLC (a Wisconsin limited liability company) and BRENNER TANK SERVICES LLC (a Wisconsin limited liability company) (each, a “Grantor” and, collectively, the “Grantors”). All capitalized terms used but not otherwise defined herein have the meanings given to them in the Patent Security Agreement (as defined below).

**WHEREAS**, the Grantors and the Agent entered into that certain Patent Security Agreement, dated as of May 8, 2012 (the “Patent Security Agreement”);

**WHEREAS**, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on June 4, 2012 in Reel 028314, Frame 0393;

**WHEREAS**, pursuant to the terms and conditions of the Security Agreement and the Patent Security Agreement, each Grantor granted, assigned and pledged to the Agent, for the benefit of the Secured Parties, to secure the Secured Obligations, a continuing security interest (the “Security Interest”) in all of such Grantor’s right, title and interest in, to and under the Patent Collateral, including, without limitation, the Patents and Patent Intellectual Property Licenses listed on Schedule I attached hereto; and

**WHEREAS**, the Agent desires to terminate and release the Security Interest in the Patent Collateral.


**NOW, THEREFORE**, for and in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby agrees as follows:

The Agent, on behalf of itself and the Secured Parties, hereby terminates, releases and discharges the Security Interest in the Patent Collateral, and retransfers and reassigns to each Grantor, without representation or warranty of any kind, express or implied, free and clear of any claims by Agent, all right, title or interest of the Agent in, to or under the Patent Collateral.

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**IN WITNESS WHEREOF**, the Agent has caused this Release to be executed by its duly authorized signatory effective as of the date first above written.

MORGAN STANLEY SENIOR FUNDING, INC.,  
as Agent

By:   
Name: Lisa Hanson  
Title: VP

**SCHEDULE I**

## Patents

<b>Patent Registration No.</b>	<b>Country</b>	<b>Name</b>	<b>Owner</b>
5221103	United States	Quick Change Slider Panel and Installation Method for Flatbed Trailer	Wabash National, L.P.
5152228	United States	Universal Coupling Adapter for Rail-Highway Vehicles	Wabash National, L.P.
5218794	United States	Movable Deck System	Wabash National Corporation
5439266	United States	Riveted Plate Trailer Construction	Wabash National, L.P.
5607200	United States	Curtain Securing Mechanism	Wabash National Corporation
2265405	Canada	Composite Joint Configuration	Wabash National, L.P.
2551863	Canada	Composite Joint Configuration	Wabash National, L.P.
2531934	Canada	Composite Joint Configuration	Wabash National, L.P.
2264311	Canada	Composite Joint Configuration	Wabash National, L.P.
226534	Mexico	Composite Joint Configuration	Wabash National, L.P.
5860693	United States	Composite Joint Configuration	Wabash National, L.P.
6220651	United States	Composite Joint Configuration	Wabash National, L.P.
6412854	United States	Composite Joint Configuration	Wabash National, L.P.
7069702	United States	Composite Joint Configuration	Wabash National, L.P.
6986546	United States	Composite Joint Configuration	Wabash National, L.P.
5876089	United States	Trailer with Horizontal Logistics Splice and Vertical Dummy Splice Members	Wabash National, L.P.
2306109	Canada	Coining Offset into Edge of Composite Plate Members for Forming Trailer Doors and Walls	Wabash National, L.P.
221977	Mexico	Coining Offset into Edge of Composite Plate Members for Forming Trailer Doors and Walls	Wabash National, L.P.
5938274	United States	Coining Offset into Edge of Composite Plate Members for Forming Trailer Doors and Walls	Wabash National, L.P.
5997076	United States	Logistics at Composite Panel Vertical Joints	Wabash National, L.P.
1337027	Canada	Railway Highway Vehicle	Wabash



			National, L.P.
280804	Mexico	Interlocking Joint for a Wall or Door of a Trailer	Wabash National, L.P.
7500713	United States	Interlocking Joint for a Wall or Door of a Trailer	Wabash National, L.P.
7862103	United States	Interlocking Joint for a Wall or Door of a Trailer	Wabash National, L.P.
7588286	United States	Logistics Panel for Use in a Sidewall of a Trailer	Wabash National, L.P.
7762618	United States	Logistics Panel for Use in a Sidewall of a Trailer	Wabash National, L.P.
7931328	United States	Logistics Panel for Use in a Sidewall of a Trailer	Wabash National, L.P.
7677642	United States	Butt Joint for Trailer Side Wall	Wabash National, L.P.
275443	Mexico	Integrated Rear Impact Guard and Pintle Hook Assembly	Wabash National, L.P.
7527309	United States	Integrated Rear Impact Guard and Pintle Hook Assembly	Wabash National, L.P.
277226	Mexico	Composite Panel for a Trailer Wall	Wabash National, L.P.
7722112	United States	Composite Panel for a Trailer Wall	Wabash National, L.P.
129512	Canada	Skylight	Wabash National, L.P.
7878574	United States	Vehicle Skylight and Method for Installing Same	Wabash National, L.P.
D619505	United States	Skylight	Wabash National, L.P.
124995	Canada	Hold Down Device	Wabash National, L.P.
D573874	United States	Hold Down Device	Wabash National, L.P.
235246	Mexico	Composite Joint Configuration	Wabash National, L.P.
6199939	United States	Composite Joint Configuration	Wabash National, L.P.
227480	Mexico	Semi-Tractor Fifth Wheel Sensor and Rail Car Stanchion Sensor for a Trailer	Wabash National, L.P.
2361169	Canada	Door Lock for a Semi-Trailer	Wabash National, L.P.
249171	Mexico	Door Lock for a Semi-Trailer	Wabash National, L.P.
6886870	United States	Door Lock for a Semi-Trailer	Wabash National, L.P.
2363379	Canada	Method of Attaching a Logistics Rail to a Trailer Side	Wabash

		Wall	National, L.P.
230209	Mexico	Method of Attaching a Logistics Rail to a Trailer Side Wall	Wabash National, L.P.
6662424	United States	Method of Attaching a Logistics Rail to a Trailer Side Wall	Wabash National, L.P.
2355755	Canada	Seven-Way Trailer Connector	Wabash National, L.P.
229853	Mexico	Seven-Way Trailer Connector	Wabash National, L.P.
6450833	United States	Seven-Way Trailer Connector	Wabash National, L.P.
222456	Mexico	Brake Lamp Illumination on a Trailer by Sensing Wheel Speed Deceleration	Wabash National, L.P.
6870473	United States	Corner-Post Mounted, Status Light Display for a Semi-Trailer	Wabash National, L.P.
6824341	United States	Integrated Anchoring System and Composite Plate for a Trailer Side Wall Joint	Wabash National, L.P.
7134820	United States	Integrated Anchoring System and Composite Plate for a Trailer Side Wall Joint	Wabash National, L.P.
2074987	Canada	Plate Wall Trailer	Wabash National, L.P.
5195800	United States	Plate Wall Trailer	Wabash National, L.P.
2456467	Canada	Sidewall of a Semi-Trailer Having a High Baserail	Wabash National, L.P.
244493	Mexico	Sidewall of a Semi-Trailer Having a High Baserail	Wabash National, L.P.
7114762	United States	Sidewall of a Semi-Trailer Having a High Baserail	Wabash National, L.P.
1327288	Canada	Train of Highway Trailers Using Improved Railroad Truck Suspension	Wabash National, L.P.
MXa2007015621 (pending)	Mexico	Composite Joint Configuration	Wabash National, L.P.
2565510 (pending)	Canada	Fused Thermoplastic Scuff and Wall Plate	Wabash National, L.P.
MXa2007001905 (pending)	Mexico	Fused Thermoplastic Scuff and Wall Plate	Wabash National, L.P.
2578627 (pending)	Canada	Interlocking Joint for a Wall or Door of a Trailer	Wabash National, L.P.
2599678 (pending)	Canada	Logistics Panel for Use in a Sidewall of a Trailer and Method of Forming Same	Wabash National, L.P.
MXa2007012452 (pending)	Mexico	Method of Forming a Logistics Panel for Use in a Sidewall of a Trailer	Wabash National, L.P.
11/856298 (pending)	United States	Method of Forming a Logistics Panel for Use in a Sidewall of a Trailer	Wabash National, L.P.
2617996	Canada	Butt Joint for Trailer Side Wall	Wabash

(pending)			National, L.P.
2714890 (pending)	Canada	Butt Joint for Trailer Side Wall	Wabash National, L.P.
MXa2008000612 (pending)	Mexico	Butt Joint for Trailer Side Wall	Wabash National, L.P.
MXa2010010808 (pending)	Mexico	Butt Joint for Trailer Side Wall	Wabash National, L.P.
12/573229 (pending)	United States	Butt Joint for Trailer Side Wall	Wabash National, L.P.
2601396 (pending)	Canada	Trailer Rear Door Frame with Angled Rear Sill	Wabash National, L.P.
MXa2007011716 (pending)	Mexico	Trailer Rear Door Frame with Angled Rear Sill	Wabash National, L.P.
11/846100 (pending)	United States	Trailer Rear Door Frame with Angled Rear Sill	Wabash National, L.P.
2574568 (pending)	Canada	Integrated Rear Impact Guard and Pintle Hook Assembly	Wabash National, L.P.
2604282 (pending)	Canada	Composite Panel for a Trailer Wall	Wabash National, L.P.
2706474 (pending)	Canada	Vehicle Skylight and Method for Installing Same	Wabash National, L.P.
MXa2010005687 (pending)	Mexico	Vehicle Skylight and Method for Installing Same	Wabash National, L.P.
2695743 (pending)	Canada	Multi-Layer Hold Down Assembly	Wabash National, L.P.
2008801146802 (pending)	China	Multi-Layer Hold Down Assembly	Wabash National, L.P.
MXa2010001810 (pending)	Mexico	Multi-Layer Hold Down Assembly	Wabash National, L.P.
12/259440 (pending)	United States	Multi-Layer Hold Down Assembly	Wabash National, L.P.
61/372259 (pending)	United States	Composite Panel Having Perforated Foam Core	Wabash National, L.P.
2717603 (pending)	Canada	Method for Mounting Logistics Strips to an Inner Surface of a Storage Container Wall	Wabash National, L.P.
MXa2010009591 (pending)	Mexico	Method for Mounting Logistics Strips to an Inner Surface of a Storage Container Wall	Wabash National, L.P.
US2009/036630 (pending)	Patent Cooperation Treaty	Method for Mounting Logistics Strips to an Inner Surface of a Storage Container Wall	Wabash National, L.P.
12/400978 (pending)	United States	Method for Mounting Logistics Strips to an Inner Surface of a Storage Container Wall	Wabash National, L.P.
2718131 (pending)	Canada	Door Locking Assembly for a Storage Container	Wabash National, L.P.
MXa2010009606 (pending)	Mexico	Door Locking Assembly for a Storage Container	Wabash National, L.P.

US2009/037522 (pending)	Patent Cooperation Treaty	Door Locking Assembly for a Storage Container	Wabash National, L.P.
12/406563 (pending)	United States	Door Locking Assembly for a Storage Container	Wabash National, L.P.
2683036 (pending)	Canada	Trailer Coupler Assembly Including a Sacrificial Anode	Wabash National, L.P.
MXa2009011329 (pending)	Mexico	Trailer Coupler Assembly Including a Sacrificial Anode	Wabash National, L.P.
12/582267 (pending)	United States	Trailer Coupler Assembly Including a Sacrificial Anode	Wabash National, L.P.
2657870 (pending)	Canada	Roof Assembly for a Storage Container	Wabash National, L.P.
MXa2009002761 (pending)	Mexico	Roof Assembly for a Storage Container	Wabash National, L.P.
12/400384 (pending)	United States	Roof Assembly for a Storage Container	Wabash National, L.P.
US2010/31173 (pending)	Patent Cooperation Treaty	Side Skirt and Side Underride Cable System for a Trailer	Wabash National, L.P.
12/760798 (pending)	United States	Side Skirt System for a Trailer	Wabash National, L.P.
12/760802 (pending)	United States	Side Underride Cable System for a Trailer	Wabash National, L.P.
NOT AVAILABLE (pending)	Australia	Foldable Mobile Storage Container	Wabash National, L.P.
NOT AVAILABLE (pending)	Canada	Foldable Mobile Storage Container	Wabash National, L.P.
NOT AVAILABLE (pending)	Mexico	Foldable Mobile Storage Container	Wabash National, L.P.
12/577490 (pending)	United States	Foldable Mobile Storage Container	Wabash National, L.P.
2696490 (pending)	Canada	Panel for a Storage Container	Wabash National, L.P.
MXa2010002797 (pending)	Mexico	Panel for a Storage Container	Wabash National, L.P.
12/721027 (pending)	United States	Panel for a Storage Container	Wabash National, L.P.
20100102156 (pending)	Argentina	Semi-Trailer for Transporting Circular Objects	Wabash National, L.P.
SP-00176-10 (pending)	Bolivia	Semi-Trailer for Transporting Circular Objects	Wabash National, L.P.

US2010/038799 (pending)	Patent Cooperation Treaty	Semi-Trailer for Transporting Circular Objects	Wabash National, L.P.
12/816740 (pending)	United States	Semi-Trailer for Transporting Circular Objects	Wabash National, L.P.
10-00982 (pending)	Venezuela	Semi-Trailer for Transporting Circular Objects	Wabash National, L.P.
2706141 (pending)	Canada	Visual Signaling Indicator and Assembly for a Tractor Trailer	Wabash National, L.P.
MXa2010006189 (pending)	Mexico	Visual Signaling Indicator and Assembly for a Tractor Trailer	Wabash National, L.P.
12/793132 (pending)	United States	Visual Indicator Adaptor and Assembly for a Tractor Trailer	Wabash National, L.P.
13/023206 (pending)	United States	Visual Indicator Adaptor and Assembly for a Tractor Trailer	Wabash National, L.P.
2718779 (pending)	Canada	Modular Storage Container	Wabash National, L.P.
61/254907 (pending)	United States	Modular Storage Container	Wabash National, L.P.
13/113114 (pending)	United States	Overhead Door Assembly for a Storage Container	Wabash National, L.P.
19-Apr-2011 (pending)	Canada	Roof Assembly for Storage Container	Wabash National, L.P.
MXa2011/004150 (pending)	Mexico	Roof Assembly for Storage Container	Wabash National, L.P.
13/088596 (pending)	United States	Roof Assembly for Storage Container	Wabash National, L.P.
US2011/029310 (pending)	Patent Cooperation Treaty	Liquefied Air Refrigeration System for a Storage Container	Wabash National, L.P.
13/053807 (pending)	United States	Liquefied Air Refrigeration System for a Storage Container	Wabash National, L.P.
61/416107 (pending)	United States	Hinged Bottom Roller for Overhead Door Assembly	Wabash National, L.P.
61/430017 (pending)	United States	Fiber-Reinforced Floor System	Wabash National, L.P.
12/503234 (pending)	United States	Method of Making a One-Piece Sidewall Liner with Logistic Slot	Wabash National, L.P.
2611344 (pending)	Canada	Insulating Sheet and Refrigerated Trailer Components Formed from Same	Wabash National, L.P.
MXa2007014541 (pending)	Mexico	Insulating Sheet and Refrigerated Trailer Components Formed from Same	Wabash National, L.P.
11/943022 (pending)	United States	Insulating Sheet and Refrigerated Trailer Components Formed from Same	Wabash National, L.P.
12/910956 (pending)	United States	Modular Storage Container	Wabash National, L.P.

11/425270	United States	Viscous Product Transportation Trailer	Brenner Tank LLC* Brenner Tank Services LLC
	Canada	Viscous Product Transportation Trailer	Brenner Tank LLC*
5890781	United States	Glove Box	Walker Group Holdings LLC Walker Stainless Equipment Company LLC Extract Technology Limited
7017306	United States	Containment Assembly	Walker Group Holdings LLC Walker Stainless Equipment Company LLC Extract Technology Limited
11/215134	United States	Dual Stop Valve Assembly for Use in Cargo Tank Vehicles	Brenner Tank LLC Brenner Tank Services LLC
11/675943	United States	Dual Stop Valve Assembly for Use in Cargo Tank Vehicles	Brenner Tank LLC Brenner Tank Services LLC
10/864169	United States	Dual Stop Valve Assembly for Use in Cargo Tank Vehicles	Brenner Tank LLC

\* Assignment from John Cannon and John Rademacher, two of the named inventors, has been recorded. However, no assignment to Brenner Tank LLC or Brenner Tank Services from Hans (John) Schaupp, the third named inventor, has been recorded. An assignment by John Schaupp to P&S Investment Company, Inc. has been recorded. Any rights held by Brenner Tank LLC and Brenner Tank Services LLC are subject to the joint development agreement between Brenner Tank LLC, Brenner Tank Services LLC and P&S Investment Company, Inc. dated July 15, 2005 and such rights are jointly owned by Brenner Tank LLC and Mr. Hans Schaupp, or his assignee.

#### **Patent Licenses**

**None**