

PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI726652

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	TERMINATION AND RELEASE OF PATENT SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
BMO HARRIS BANK, N.A.	10/08/2020
RECEIVING PARTY DATA	
Company Name:	JAC OPERATIONS, INC.
Street Address:	125 S. Wacker Drive
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60606
PROPERTY NUMBERS Total: 35	
Property Type	Number
Patent Number:	6679187
Patent Number:	6837169
Patent Number:	6405658
Patent Number:	6601522
Patent Number:	6769366
Patent Number:	7094013
Patent Number:	6330863
Patent Number:	7478599
Patent Number:	7824140
Patent Number:	7832340
Patent Number:	7954437
Patent Number:	8342105
Patent Number:	8757067
Patent Number:	9669845
Patent Number:	8640631
Patent Number:	8950341
Patent Number:	9387864
Patent Number:	9096238
Patent Number:	9862393
Patent Number:	10017191

Property Type	Number
Application Number:	14313969
Application Number:	15187686
Application Number:	16031410
Application Number:	15420075
Application Number:	62287944
Application Number:	15438858
Application Number:	62297990
Application Number:	15615748
Application Number:	15715578
Application Number:	62399589
Application Number:	62770284
Application Number:	62655330
Application Number:	62641614
Application Number:	62650472
Application Number:	62658527

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 8589.49 BMO PSA Release

NAME OF SUBMITTER: Deomattie Kumar

SIGNATURE: Deomattie Kumar

DATE SIGNED: 12/31/2024

Total Attachments: 6

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TERMINATION AND RELEASE OF
PATENT SECURITY AGREEMENT

This TERMINATION AND RELEASE OF PATENT SECURITY AGREEMENT (“Termination and Release”), dated as of October 8, 2020, is made by BMO HARRIS BANK, N.A. (the “Lender”) in favor of JAC OPERATIONS, INC. (the “Grantor”). Capitalized terms used in this Termination and Release and not otherwise defined herein have the meanings specified in the Credit and Security Agreement (as defined below) and the Patent Security Agreement (as defined below), as applicable.

WITNESSETH:

WHEREAS, pursuant to that certain Credit and Security Agreement, dated as of April 12, 2019 (as amended, restated, supplemented, modified or otherwise changed from time to time, the “Credit and Security Agreement”), the Grantor executed a Grant of Security Interest - Patents, dated as of April 12, 2019 (the “Patent Security Agreement”) in favor of the Lender, which was recorded in the United States Patent and Trademark Office on April 12, 2019 at Reel 048874, Frame 0787, pursuant to which the Grantor granted a security interest to the Lender in the Collateral, including the patents and patent applications listed on Schedule A hereto and made a part hereof.

WHEREAS, the Grantor has satisfied in full its Obligations under the Credit and Security Agreement and the Patent Security Agreement and requests a release of the security interest in the Collateral granted thereunder; and

WHEREAS, the Lender now desires to terminate the Patent Security Agreement and terminate and release its security interest in the Collateral, including the patents and patent applications listed on Schedule A hereto, and to reassign any and all rights, title, and interest in the same to Grantor, as provided herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. The Lender hereby irrevocably terminates the Patent Security Agreement and irrevocably discharges, terminates and releases its Lien on and security interest in all of Grantor’s right, title and interest in and to the Collateral, including those patents and patent applications set forth on Schedule A.

2. The Lender hereby assigns, grants and conveys to the Grantor, without any representation, warranty, recourse or undertaking by the Lender, any and all of Lender’s right, title, and interest in and to the Collateral, including those patents and patent applications set forth on Schedule A.

3. The Lender agrees to execute, acknowledge, procure and deliver all further documents and do all such other acts as may be reasonably required or desirable to carry out the

purposes of this Termination and Release, including to effect the release of the Lender's security interest contemplated hereby.

4. The Lender authorizes and requests that the Commissioner of the United States Patent and Trademark Office and any other applicable government authority record this Termination and Release.

[signature page follows]

IN WITNESS WHEREOF, the undersigned has caused this Termination and Release to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

BMO HARRIS BANK, N.A., as Lender

By: B. Malau
Name: Brittany Malau
Its: Vice President

*Signature Page to
Termination and Release of Patent Security Agreement (JAC Operations)*

SCHEDULE A
TO
TERMINATION AND RELEASE OF
PATENT SECURITY AGREEMENT

Registered Patents

Patent Number	Description	Issue Date
6,679,187	Slab/Coil - 200107	01/20/2004
6,837,169	End Door Structure for an Aluminum Vehicle Carrier – 0302	01/04/2005
6,405,658	Manual Discharge Door Operating System for a Hopper Car with Lever (Uniflood) - 200003	06/18/2002
6,601,522	Top Chord Structure – 200101	08/05/2003
6,769,366	One Piece Center Sill - 970003	08/03/2004
7,094,013	Aluminum Vehicle Carrier Railcar - 200301	08/22/2006
6,330,863	Railroad Car Tub - 200001	12/18/2001
7,478,599	Railroad Car Having Cold Formed Center Sill (CIP) - 990015	01/20/2009
7,824,140	Aluminum Vehicle Carrier Railcar – 200301C	11/02/2010
7,832,340	Hopper Railcar with Automatic Individual Door - 0601	11/16/2010
7,954,437	RailroadWellCar w Open Truss Sides-0701	06/07/2011
8,342,105	Open Top Hopper Railcar with Lading Shedding Top Chord and Corner Cap and Integrated Door Operating Controls with Manual Override - 0803	01/01/2013
8,757,067	RailroadWellCar w Open Truss Sides-0701CIP	06/24/2014
9,669,845	Open Top Hopper Railcar with Lading Shedding Top Chord and Corner Cap and Integrated Door Operating Controls with Manual Override -0803C	06/06/2017

8,640,631	Side Contoured Open top Hopper Railcar with Biased Door Seal and Enlarged contoured Ind Door-0903	03/06/2014
8,950,341	Multi-Unit Intermodal Railroad Well Car With Safety Platform and Handbrake-1101	02/10/2015
9,387,864	Transverse Through CoilCar With Modular Though Forming Assemblies and Method of Forming Same.- 1201	07/12/2016
9,096,238	Side Contoured Open top Hopper Railcar with Biased Door Seal and Enlarged contoured Ind Door-0903C	08/04/2015
9,862,393	Side Contoured Open top Hopper Railcar with Biased Door Seal and Enlarged contoured Ind Door-0903C2	01/09/2018
10,017,191	Gondola Car Clean-Out Door - 1301	07/10/2018

Patent Applications

Application Number	Description	Application Date
14/313,969	RailroadWellCar w Open Truss Sides-0701CIP2	06/24/2014
15/187,686	Multi-Unit Intermodal Railroad Well Car With Safety Platform and Handbrake-1101C2	02/20/2016
16/031,410	Gondola Car Clean-Out Door - 1301-CIP	07/10/2018
15/420,075 (62/287,944)	Coil Railcar with Floating Floor Sheet -1502	01/30/2017
15/438,858 (62/297,990)	Railroad Coupler Knuckle with External Weight Reducing Features -1504	02/22/2017
15/615,748	Open Top Hopper Railcar with Lading Shedding Top Chord and Corner Cap and Integrated Door Operating Controls with Manual Override -0803C-CIP	06/06/2017
15/715,578 (62/399,589)	Reinforced Aluminum Side Stake - 1603 (Railroad Car Internal Side Stake Reinforcement)	09/26/2017 (09/26/2016)
62/770,284	Railcar Having Cold Formed Center Sill with Stiffness Enhancing Structure and Method of Forming Same - 1401	11/21/2018

62/655,330	Coil Car with Vertical Trough Extensions - 1404	04/10/2018
62/641,614	Open Top Gondola Railcar - 1801	03/12/2018
62/650,472	Method & Cast Components for Cold Formed - 1802 Center Sill Rail Car Modification Programs & Railcars Formed Thereby	03/30/2018
62/658,527	Solenoid Activation Remote for a Railroad Car Door	04/16/2018