503831668 05/18/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MR DAVID KUN	05/18/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9096239

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ATTORNEY DOCKET NUMBER: ST3-3625-U5-D1

NAME OF SUBMITTER: VALERIE MCMANUS

SIGNATURE: /VALERIE MCMANUS/

DATE SIGNED: 05/18/2016

Total Attachments: 5

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PATENT 503831668 REEL: 038634 FRAME: 0157

ASSIGNMENT OF PATENT Attorney Docket No.: ST3-3625-U5-D1

For: For: For:	<pre> U.S. and/or</pre>
ASSIGNMENT	OF PATENT
THIS ASSIGNMENT OF PATENT is ma	ade effective as of the 4^{TH} DAY
In consideration of the payment sum of TEN US (US \$10.00) DOI valuable consideration, the acknowledged,	LLARS, and for other good and
ASSIGNOR:	
Inventor(s) or person(s) or entit(ies) who own the invention (if assignment is by person or entiassigned and this was recorded in PTO, Document execution date: NOT APPLICABLE	add the following):
Recorded on Reel/Frame:	
HEREBY SELLS, ASSIGNS AND TRA	NSFERS TO
ASSIGNEE:	SEA-TRAIN EXPRESS - LLC type or print name of ASSIGNEE
	30833 - 36 TH CT., SW Address
	FEDERAL WAY, WA 98023 A Washington Limited Liability Company
and the successors, assigns and ASSIGNEE,	legal representatives of the

the entire right, title and interest

 \boxtimes

ASSIGNMENT OF PATENT Attorney Docket No.: ST3-3625-U5-D1

and in all foreign countries, including all rights to claim priority,

in U.S. Patent No.: 9,096,239 B2 issued AUGUST 4, 2015, (the face page of which is attached hereto as Exhibit 1), and in and to any and all improvements which are disclosed therein, for the invention entitled:

RAILROAD FREIGHT CAR LOADING OR UNLOADING

Name of Inventor: David KUN

- (1) ASSIGNOR hereby warrants, represents, and covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.
- (2) This Assignment includes all of the ASSIGNOR'S right to all income, royalties, damages, and payments now or hereafter due and payable, and in and to all causes of action, either in law or in equity, and the right to sue, counterclaim and recover for past, present, and future infringement of the rights assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR if this sale and assignment had not been made.
- (3) ASSIGNOR further covenants that ASSIGNOR will, upon ASSIGNEE'S request, promptly provide all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR, and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all proper papers, instruments, or affidavits required (1) to maintain and enforce said Letters Patent, (2) to apply for, obtain, issue, and maintain any continuation, division, renewal, reissue, reexamination, or substitute thereof, and (3) maintain and enforce any Letters Patent on any reissue or re-examination thereof, or which may otherwise be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date shown below.

Date: <u>05</u> / <u>(8</u> /2016	David (CO) David KUN (SIGNATURE)	
os / <u>(8</u> /2016	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	

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Notarization or Legalization Page added.

EXHIBIT 1



(12) United States Patent Kun

US 9,096,239 B2 (10) Patent No.: Aug. 4, 2015

(45) Date of Patent:

RAILROAD FREIGHT CAR LOADING OR UNLOADING

Applicant: David Kun, Federal Way, WA (US)

Inventor: David Kun, Federal Way, WA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

Appl. No.: 14/339,292

Filed: Jul. 23, 2014 (22)

(65)Prior Publication Data

> Nov. 27, 2014 US 2014/0348628 A1

Related U.S. Application Data

(60) Division of application No. 13/679,882, filed on Nov. 16, 2012, now Pat. No. 8,800,452, which is a continuation-in-part of application No. 13/105,897, filed on May 12, 2011, now abandoned, which is a continuation-in-part of application No. 12/777,278, filed on May 11, 2010, now abandoned, and a continuation-in-part of application No. 12/779,841, filed on Jul. 7, 2010, now abandoned, and a continuation-in-part of application No. 12/832,054, filed on Jul. 7, 2010, now abandoned.

(51) Int. Cl. (2006.01)B61D 3/16 (2006.01)B61D 3/18 E01B 7/00 (2006.01)B65G 63/00 (2006.01)B61D 47/00 (2006.01)B61D 45/00 (2006.01)

(52)U.S. Cl.

CPC B61D 3/184 (2013.01); B61D 45/004 (2013.01); B61D 47/005 (2013.01); B65G 63/004 (2013.01); E01B 7/00 (2013.01); Y02T 30/30 (2013.01)

(58) Field of Classification Search CPC B61D 3/04; B61D 3/08; B61D 3/16; B61D 3/18; B61D 3/182; B61D 3/187; B61D 3/20; B61D 3/184; B61D 47/005; B61D 47/00; B60P 3/07; B60P 3/122; B60P 3/125; B62D 53/00 USPC 105/72.2, 4.3 See application file for complete search history.

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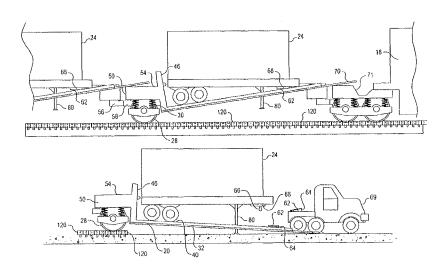
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Primary Examiner - Mark Le (74) Attorney, Agent, or Firm — R. Reams Goodloe, Jr.

ABSTRACT (57)

A rail-road intermodal freight system. In an embodiment, a plurality of L-cars are provided. In an embodiment, each L-car may be configured for support at its forward end on a preceding L-car, and at a rear base on a set of flanged rail wheels. In implementing the system, a freight yard is provided with rail components which are switchable to enable decoupling and a turn-in-place operation, wherein each care is lifted from the preceding L-car in the train, and the neck portion of the L-car lowered to the ground. When in the lowered position, downwardly extending legs on the overthe-road trailer enable an over-the-road tractor to attach the over-the-road trailer in conventional fashion, for removal of the over-the-road tailer from the L-car. Loading of an overthe-road trailer on the L-car takes place via a reverse process, wherein the trailer is backed up on to the L-car.

14 Claims, 7 Drawing Sheets



PATENT REEL: 038634 FRAME: 0160

STATE OF WASHINGTON	
) ss.
COUNTY OF KING)
instrument, and acknowledged purpose therein set forth.	person who is described in and who executed the above to me that he executed the same of his own free will for the
Dated: May	18,2016
(Seal or Stamp)	18,2016 CHouda Boodlas Notary Signature
	Rhonda Goodloe
MOA GOOD	Print Name
A COLIC OF THE PROPERTY OF WASHINGTON WAND WASHINGTON WAND WAND WAND WAND WAND WAND WAND WAN	Notary Public in and for the State of Washington, residing at Kent WY. My appointment expires Of 17 19.
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PATENT REEL: 038634 FRAME: 0161

ACKNOWLEDGED AND ACCEPTED:

SEA-TRAIN EXPRESS - LLC

(A Washington Limited Liability Company)

By: DAVID KUN (print name)

Its: Manage Member Date: 05/18, 2016

STATE OF WASHINGTON COUNTY OF KING

I certify that I know or have satisfactory evidence that DAVID KUN is the person who appeared before me, and said person acknowledged that he signed this instrument, on oath stated that he was authorized to execute the instrument and acknowledged it as the Managing Member of SEA-TRAIN EXPRESS - LLC, to be the free and voluntary act of such party, for the uses and purposes mentioned in the instrument.

Dated: May 18, 2016.

or Stamp)

Notary Signature

Rhonda Goodloe

Print Name

(Seal or Stamp)

Notary Public in and for the State of Washington, residing at _______.

My appointment expires _______.

RECORDED: 05/18/2016