502506820 09/24/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew Chapman	08/16/2013

RECEIVING PARTY DATA

Name:	WABTEC HOLDING CORP.
Street Address:	1001 Air Brake Avenue
City:	Wilmerding
State/Country:	PENNSYLVANIA
Postal Code:	15148

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14007089

CORRESPONDENCE DATA

Fax Number: 4129455933

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ATTORNEY DOCKET NUMBER:	4276-132797	
NAME OF SUBMITTER:	Richard L. Byrne	
Signature:	/richard I byrne/	
Date:	09/24/2013	

Total Attachments: 3

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PATENT REEL: 031267 FRAME: 0586

RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Matthew Chapman Name: WABTEC HOLDING CORP. Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 1001 Air Brake Avenue Execution Date(s) August 16, 2013 Assignment Merger City: Wilmerding Change of Name State: PA Government Interest Assignment Zip: 15148 Country: US __ Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ✓ No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 14/007,089 Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Richard L. Byrne **7. Total fee** (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: The Webb Law Firm Authorized to be charged by credit card Authorized to be charged to deposit account ✓ Enclosed Street Address: One Gateway Center None required (government interest not affecting title) 420 Ft. Duquesne Blvd., Ste 1200 8. Payment Information City: Pittsburgh a. Credit Card Last 4 Numbers 1916 _____Zip: 15222 State: PA Expiration Date 05/2015 Phone Number: 412-471-8815 b. Deposit Account Number 23-0650 412-945-5933 Fax Number: Authorized User Name Email Address: assignments@webblaw.com 9. Signature: September 24, 2013 Signature Date Richard L. Byrne, Reg. No. 28,498 Total number of pages including cover 3 sheet, attachments, and documents: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Application No.	DOMESTIC
Attorney Docket No.	4276-132797

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

BASE PLATE STRUCTURE FOR TRANSIT DOORS (Invention Title) X for which a United States Provisional Patent application was filed on 09/30/2011 (mm/dd/yyyy) and bears Application Number 61/541,361 (hereinafter "said application"). AND/OR X for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR for which an application for a United States Patent was filed on (mm/dd/yyyy) and bears Application Number (hereinafter "said application"). AND/OR X for which an international patent application was filed under the Patent Cooperation Treaty on 09/24/2012 (mm/dd/yyyy), bearing Application No. PCT/US2012/056853 (hereinafter "said application").

AND, WHEREAS, WABTEC HOLDING CORP., a corporation of the State of Delaware, having a place of business at 1001 Air Brake Avenue, Wilmerding, PA 15148, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

Application No.	DOMESTIC
Attorney Docket No.	4276-132797

continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

FULL NAME OF ASSIGNOR: Matthew CHAPMAN	RESIDENCE: Wheeling, IL
EXECUTED this 16 day of AUGUST,	201 <u>3</u> Matt
STATE of Illinois	SIGNATURE
COUNTY of <u>Lake</u>	
On this 16 day of August, in the year	ar 2013, before me Ana Moyales,
a notary public, personally appeared	Matthew CHAPMAN ,
proved on the basis of satisfactory evidence instrument, and acknowledged he/she executed the	to be the person whose name is subscribed to this he same. Witness my hand and official seal.
	Ona D. Morales
	OFFICIAL SEAL ANA D MORALES Notary Public - State of litinois Ay Commission Expires Mar 13, 2017 L

Checked Box indicates ____ additional page(s) for inventor signatures.