

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey B. Skweres</td> <td>05/28/2013</td> </tr> <tr> <td>Michael S. Plechey</td> <td>05/28/2013</td> </tr> <tr> <td>Gary M. Sich</td> <td>05/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey B. Skweres	05/28/2013	Michael S. Plechey	05/28/2013	Gary M. Sich	05/29/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Wabtec Holding Corp.</td> </tr> <tr> <td>Street Address:</td> <td>1001 Air Brake Avenue</td> </tr> <tr> <td>City:</td> <td>Wilmerding</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>15148</td> </tr> </table>		Name:	Wabtec Holding Corp.	Street Address:	1001 Air Brake Avenue	City:	Wilmerding	State/Country:	PENNSYLVANIA	Postal Code:	15148
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2013042593</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2013042593						
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PCT Number:	US2013042593										
CORRESPONDENCE DATA											
Fax Number:	4129455933										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	4124718815										
Email:	assignments@webblaw.com										
Correspondent Name:	The Webb Law Firm										
Address Line 1:	One Gateway Center										
Address Line 2:	420 Ft. Duquesne Blvd., Suite 1200										
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222										
ATTORNEY DOCKET NUMBER:	4488-130300										
NAME OF SUBMITTER:	Richard L. Byrne										
Signature:	/richard l byrne/										

Date:

06/10/2013

Total Attachments: 4

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### 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)**

Jeffrey B. Skweres  
Michael S. Plechey  
Gary M. Sich

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: Wabtec Holding Corp.

Internal Address: \_\_\_\_\_

Street Address: 1001 Air Brake Avenue

City: Wilmerding

State: PA

Country: US Zip: 15148

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) May 28, 2013, May 29, 2013

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)  
PCT/US2013/042593

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Richard L. Byrne

Internal Address: The Webb Law Firm

Street Address: One Gateway Center  
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40

- Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

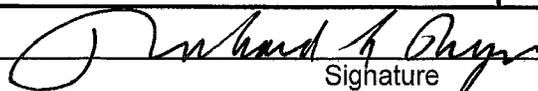
**8. Payment Information**

a. Credit Card Last 4 Numbers 1916  
Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

June 10, 2013  
Date

Richard L. Byrne, Reg. No. 28,492  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

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

**ASSIGNMENT**

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

**SERVICE MAIN PISTON BUSHING CONTAINING TWO SPRING RAMPS**

(Invention Title)

for which a United States Provisional Patent application was filed on 05/24/2012 (mm/dd/yyyy) and bears Application Number 61/651,272 (hereinafter "said application").

AND/OR

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

for which an international patent application was filed under the Patent Cooperation Treaty on 05/24/2013 (mm/dd/yyyy), bearing Application No. PCT/US2013/042593 (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,

DOMESTIC  
Application No. PCT/US2013/042593  
Attorney Docket No. 4488-130300

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.

1. FULL NAME OF ASSIGNOR: Jeffrey B. SKWERES RESIDENCE: McKeesport, Pennsylvania

EXECUTED this 28<sup>th</sup> day of May, 2013

Jeffrey B. Skweres  
SIGNATURE

STATE of Pennsylvania

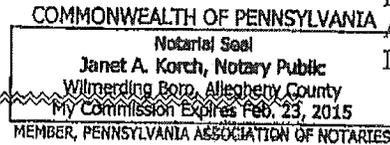
COUNTY of Allegheny

On this 28<sup>th</sup> day of May, in the year 2013, before me Janet A. Korch,  
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Jeffrey B. SKWERES,  
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

Janet A. Korch  
NOTARY PUBLIC



Checked Box indicates 1 additional page(s) for inventor signatures.

2. FULL NAME OF ASSIGNOR: Michael S. PLECHEY RESIDENCE: Jeannette, Pennsylvania

EXECUTED this 28<sup>th</sup> day of May, 2013

Michael S. Plechey  
SIGNATURE

STATE of Pennsylvania

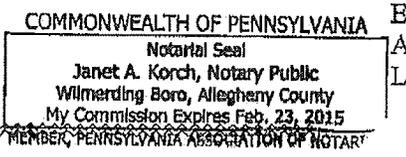
COUNTY of Allegheny

On this 28<sup>th</sup> day of May, in the year 2013, before me Janet A. Korch,  
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Michael S. PLECHEY,  
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

Janet A. Korch  
NOTARY PUBLIC



3. FULL NAME OF ASSIGNOR: Gary M. SICH RESIDENCE: Irwin, Pennsylvania

EXECUTED this 29<sup>th</sup> day of May, 2013

Gary M. Sich  
SIGNATURE

STATE of Pennsylvania

COUNTY of Allegheny

On this 29<sup>th</sup> day of May, in the year 2013, before me Janet A. Korch,  
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Gary M. SICH,  
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

Janet A. Korch  
NOTARY PUBLIC

