

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr. Bruce W. Shute	05/21/2008
Mr. Thomas W. McCabe	05/21/2008
Mr. Timothy A. Rumph	05/21/2008

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:	12128228

CORRESPONDENCE DATA

Fax Number: (412)471-4094

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412-471-8815

Email: webblaw@webblaw.com

Correspondent Name: THE WEBB LAW FIRM, P.C.

Address Line 1: 700 KOPPERS BUILDING

Address Line 2: 436 SEVENTH AVENUE

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:

4384-071182

NAME OF SUBMITTER:

Richard L. Byrne

Total Attachments: 4

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PATENT

REEL: 021009 FRAME: 0804

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OP \$40.00 12128228

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PATENT

REEL: 021009 FRAME: 0805

**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)

Bruce W. Shute
Thomas W. McCabe
Timothy A. Rumph

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

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

Execution Date(s) May 21, 2008

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Wabtec Holding Corp.

Internal Address: _____

Street Address: 1001 Air Brake Avenue

City: Wilmerding

State: Pennsylvania

Country: US Zip: 15148

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)

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: 436 Seventh Avenue
700 Koppers Building

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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

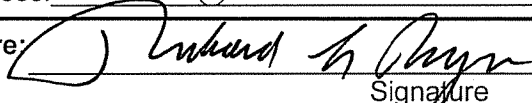
8. Payment Information

a. Credit Card Last 4 Numbers 1059
Expiration Date 08/2010

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:


Signature

May 28, 2008

Date

Richard L. Byrne

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

**END STABILIZATION FOR BRAKE SHOES EXTENDING BEYOND THE ENDS OF
THE BRAKE HEAD**

(Invention Title)

☐ for which a United States Provisional Patent application was filed on _____ (mm/dd/yyyy) and bears Application Number _____ (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 _____ (mm/dd/yyyy), bearing Application No. _____ (hereinafter "said application").

AND, WHEREAS, Wabtec Holding Corp., a corporation 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,

DOMESTIC

Application No. _____

Attorney Docket No. 4384-071182

testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, 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:

Bruce W. Shute

RESIDENCE:

West End, NCEXECUTED this 21st day of May, 2008Bruce W. Shute

SIGNATURE

STATE of North CarolinaCOUNTY of ScotlandOn this 21st day of May, in the year 2008, before me Carolyn F. McGugan

DAY

MONTH

YEAR

NOTARY PUBLIC NAME

a notary public, personally appeared

Bruce W. Shute

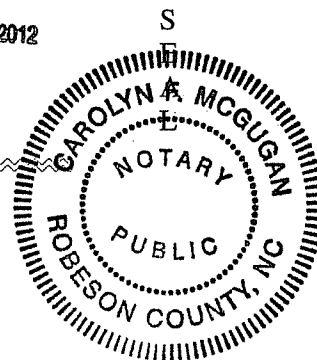
NAME OF DOCUMENT SIGNER

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.

Carolyn F. McGugan

NOTARY PUBLIC

My Commission Expires 10-10-2012

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

DOMESTIC

Application No. _____

Attorney Docket No. 4384-071182

2. FULL NAME OF ASSIGNOR:

Thomas W. McCabe

RESIDENCE:

Southern Pines, NC

EXECUTED this 21st day of May, 2008

Thomas W. McCabe
SIGNATURE

STATE of North Carolina

COUNTY of Scotland

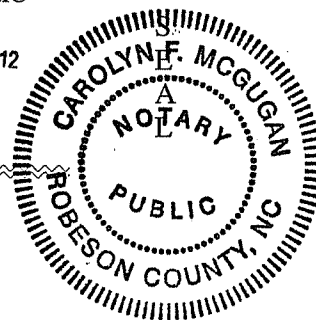
On this 21st day of May, in the year 2008, before me Carolyn F. McGugan
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Thomas W. McCabe,
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.

Carolyn F. McGugan
NOTARY PUBLIC

My Commission Expires 10-10-2012



3. FULL NAME OF ASSIGNOR:

Timothy A. Rumph

RESIDENCE:

Laurinburg, NC

EXECUTED this 21st day of May, 2008

Timothy A. Rumph
SIGNATURE

STATE of North Carolina

COUNTY of Scotland

On this 21st day of May, in the year 2008, before me Carolyn F. McGugan
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Timothy A. Rumph,
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.

Carolyn F. McGugan
NOTARY PUBLIC

My Commission Expires 10-10-2012

