PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael E. Levins, II	11/24/2008
Benjamin J. Smith	11/24/2008
Michael J. Sette	11/24/2008
Roland S. Moore	11/24/2008

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:	12330045

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
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Address Line 2: 436 Seventh Avenue

Address Line 4: Pittsburgh, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	4491-074554
NAME OF SUBMITTER:	David C. Hanson

Total Attachments: 5

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PATENT REEL: 021940 FRAME: 0118 \$40.00 12330

<u>=0P \$40.00</u>

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> PATENT REEL: 021940 FRAME: 0119

Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

	ORM COVER SHEET
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Michael E. Levins II Benjamin J. Smith Michael J. Sette	2. Name and address of receiving party(ies) Name: WABTEC HOLDING CORP. Internal Address:
Roland S. Moore Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance/Execution Date(s): Execution Date(s) November 24, 2008	Street Address: 1001 Air Brake Avenue
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):	City: Wilmerding State: PA Country: US Zip: 15148 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.
A. Patent Application No.(s) 12/330,045 Additional numbers at	B. Patent No.(s) ached? ☐ Yes ✓ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Richard L. Byrne Internal Address: The Webb Law Firm	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
Street Address: 436 Seventh Avenue 700 Koppers Building	Enclosed None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State: <u>PA</u> Zip: <u>15219</u>	a. Credit Card Last 4 Numbers 1059 Expiration Date 08/2010
Phone Number: 412-471-8815 Fax Number: 412-471-4094	b. Deposit Account Number 23-0650
Email Address: webblaw@webblaw.com	Authorized User Name
9. Signature: Signature	December 8, 2008 Date
David C. Hanson Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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

Doc. No. Q56249

	DOMESTIC
Application No	
Attorney Docket No	4491-074554

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful
improvements in
ROTARY MANUAL RELEASE
(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 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 hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No, filed) the filing date and application number of said application when known.
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.

Page 1 of 4

	DOMESTIC
Application No	
Attomory Doolsot No	4401 074EE4

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, 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: RESIDENCE:	
Michael E. Levins, II Moore, SC	
EXECUTED this 24 day of levember, 2008	
STATE of SOUTH CAROLINA)	
COUNTY of <u>Greenvelle</u>)	
On this 24th day of November, in the year 2008, before me Mancy & Sockhart;	
a notary public, personally appeared Michael E. Levins, II	
NAME OF DOCUMENT SIGNER	
proved on the basis of satisfactory evidence to be the person whose name is subscribed to the	is
instrument, and acknowledged he/she executed the same. Witness my hand and official seal.	
Mancy J. Lockhart	
NOTARY PUBLIC	
My Commission Expires S	S
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Checked Box indicates 2 additional pages for inventor signatures.

		Atto	rney Docket	No. <u>4</u>	<u> 1491-074554</u>
2. FULL NAME OF ASSIGNOR: Benjamin J. Smith	RESIDEN	NCE: Moore	e, SC		
EXECUTED this A day of NOV	, 2008	Zgr	m/D	He	
STATE of SOUTH CAROLINA) COUNTY of Ingenielle			SHANAI	JRE I (l.)	
On this <u>2444</u> day of <u>Yovember</u> , in the year a notary public, personally appeared	YEAR I N	Benjamin J.	NOTARY I Smith INT SIGNER	PUBLIC NAMI	
proved on the basis of satisfactory evidence instrument, and acknowledged he/she executed the	to be the phe same. W	itness my ha	nd and office NOTARY PL	ial seal. Social JBLIC	art s
***************************************	*********		y Commeat Youambar 1		E A L
3. FULL NAME OF ASSIGNOR: Michael J. Sette	RESIDEN	NCE: Greer	, SC		
EXECUTED this 24 day of,	2008	Mehal	SH SIGNATU	TD E	····
STATE of SOUTH CAROLINA) COUNTY of Incomple			SIGNATO	IKE	
On this 244 day of Inventor , in the year MONTH a notary public, personally appeared	er <u>2008</u> , YEAR	before me	Maney & NOTARY P	Sockh UBLIC NAME	art.
proved on the basis of satisfactory evidence to instrument, and acknowledged he/she executed the	to be the pe	AME OF DOCUMEN erson whose	ort signer e name is s		ito this
		•	NOTARY PU Commbaker ovember 17	Expires	S E A L
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DOMESTIC

Application No.

	Application No.
	Attorney Docket No. <u>4491-07455</u>
4. FULL NAME OF ASSIGNOR:	RESIDENCE:
Roland S. Moore	Greer, SC
EXECUTED this 24 day of Nov	_, 2008 Wand & Mir
GENERAL COOLINGS OF DAY	SIGNATURE
STATE of SOUTH CAROLINA)	
COUNTY of <u>Greenvelle</u>	
On this 244 day of November, in the	year 2008, before me Hancy Solbhart
a notary public, personally appeared	Roland S. Moore
proved on the basis of satisfactory evidence	name of document signer e to be the person whose name is subscribed to this
instrument, and acknowledged he/she executed	d the same. Witness my hand and official seal.
	Many H. Lockhart NOTARY PUBLIC
	November 17, 2010 A
	A L
5. FULL NAME OF ASSIGNOR:	RESIDENCE:
EXECUTED thisday of	City, State
EXECUTED thisday of	City, State
	City, State
STATE of)	City, State
STATE of) COUNTY of)	City, State, 200SIGNATURE
STATE of) COUNTY of)	City, State
STATE of) COUNTY of) On this day of, in the y	City, State, 200
COUNTY of, in the yantary public, personally appeared	City, State , 200
COUNTY of, in the yantary public, personally appeared	City, State , 200
COUNTY of, in the yantary public, personally appeared	City, State , 200 SIGNATURE SIGNATURE NAME OF DOCUMENT SIGNER to be the person whose name is subscribed to this the same. Witness my hand and official seal. NOTARY PUBLIC S
STATE of) COUNTY of, in the y On this day of, in the y a notary public, personally appeared proved on the basis of satisfactory evidence	City, State , 200 SIGNATURE SIGNATURE NOTARY PUBLIC NAME NAME OF DOCUMENT SIGNER to be the person whose name is subscribed to this the same. Witness my hand and official seal. NOTARY PUBLIC S E
STATE of) COUNTY of) On this day of, in the y DAY	City, State , 200 SIGNATURE SIGNATURE NAME OF DOCUMENT SIGNER to be the person whose name is subscribed to this the same. Witness my hand and official seal. NOTARY PUBLIC S

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RECORDED: 12/08/2008

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