

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3535621

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KRISTOFER M. RUHLAND	07/20/2015
KENDRICK W. GAWNE	07/20/2015
JAMES L. FENSKE	07/20/2015
RECEIVING PARTY DATA	
Name:	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION
Street Address:	1001 AIR BRAKE AVENUE
City:	WILMERDING
State/Country:	PENNSYLVANIA
Postal Code:	15148
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14791785
PCT Number:	US2015039329
CORRESPONDENCE DATA	
Fax Number:	(412)471-4094
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	412-471-8815
Email:	assignments@webblaw.com
Correspondent Name:	THE WEBB LAW FIRM
Address Line 1:	ONE GATEWAY CENTER, 420 FT DUQUESNE BLVD
Address Line 2:	STE 1200
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222
ATTORNEY DOCKET NUMBER:	4293-153590
NAME OF SUBMITTER:	NATHAN J. PREPELKA
SIGNATURE:	/Nathan J. Prepelka/
DATE SIGNED:	09/21/2015
Total Attachments: 4	
source=Assignment#page1.tif	
source=Assignment#page2.tif	

source=Assignment#page3.tif

source=Assignment#page4.tif

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)

Kristofer M. Ruhland
Kendrick W. Gawne
James L. Fenske

2. Name and address of receiving party(ies)

Name: Westinghouse Air Brake Technologies Corporation

Internal Address: _____

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

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

Execution Date(s) 07/20/2015

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

Street Address: 1001 Air Brake Avenue

City: Wilmerding

State: PA

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)

14/791,785

PCT/US2015/039329

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: _____

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: 2

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0

- ☐ 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 _____
Expiration Date _____

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:


Signature

September 21, 2015

Date

Nathan J. Prepelka
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

**SYSTEM, METHOD, AND APPARATUS FOR GENERATING VITAL MESSAGES ON
AN ON-BOARD SYSTEM OF A VEHICLE**

(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 07/06/2015 (mm/dd/yyyy) and bears Application Number 14/791,785 (hereinafter "said application").

AND/OR

☒ for which an international patent application was filed under the Patent Cooperation Treaty on 07/07/2015 (mm/dd/yyyy), bearing Application No. PCT/US2015/039329 (hereinafter "said application").

AND, WHEREAS, WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, 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. PCT/US2015/039329

Attorney Docket No. 4293-153628

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.

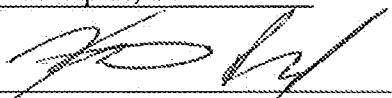
1. FULL NAME OF ASSIGNOR:

Kristofer M. Ruhland

RESIDENCE:

Cedar Rapids, IA

EXECUTED this 20 day of July, 2015


SIGNATURE

STATE of IOWA

COUNTY of LINCOLN


On this 20 day of JULY, in the year 2015, before me VICKI S ROCHO
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Kristofer M. Ruhland,
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.

I certify under Penalty of Perjury under the laws of the State of IOWA
that the foregoing paragraph is true and correct.

Witness my hand and official seal.


NOTARY PUBLIC



S
E
A
L

☒ Checked Box indicates 1 additional page for inventor signatures.

DOMESTIC
Application No. PCT/US2015/039329

Attorney Docket No. 4293-153628

2. FULL NAME OF ASSIGNOR:

Kendrick W. Gawne

RESIDENCE:

Cedar Rapids, IA

EXECUTED this 20 day of JULY, 2015

[Signature]
SIGNATURE

STATE of IOWA

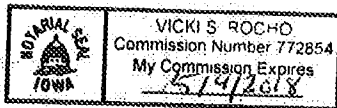
COUNTY of LINN

On this 20 day of JULY, in the year 2015 before me VICKI S ROCHO
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Kendrick W. Gawne,
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.

I certify under Penalty of Perjury under the laws of the State of IOWA
that the foregoing paragraph is true and correct.



Witness my hand and official seal.
Vicki S Rocho
NOTARY PUBLIC

S
E
A
L

3. FULL NAME OF ASSIGNOR:

James L. Fenske

RESIDENCE:

Marion, IA

EXECUTED this 20 day of JULY, 2015

[Signature]
SIGNATURE

STATE of IOWA

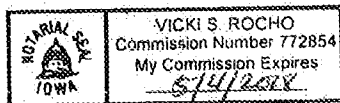
COUNTY of LINN

On this 20 day of JULY, in the year 2015, before me VICKI S ROCHO
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared James L. Fenske,
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.

I certify under Penalty of Perjury under the laws of the State of IOWA
that the foregoing paragraph is true and correct.



Witness my hand and official seal.
Vicki S Rocho
NOTARY PUBLIC

S
E
A
L