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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4662054

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARL J. KOBEL	09/27/2017
TIMOTHY R. SCHMIDT	09/27/2017

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: 1

Property Type	Number
Application Number:	15586564

CORRESPONDENCE DATA

Fax Number: (412)471-4094

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.

Phone: 412-471-8815

Email: assignments@webblaw.com

Correspondent Name: THE WEBB LAW FIRM

Address Line 1: 420 FT. DUQUESNE BLVD., SUITE 1200

Address Line 2: ONE GATEWAY CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	4276-1701633
NAME OF SUBMITTER:	NATHAN J. PREPELKA, REG. NO. 43,016
SIGNATURE:	/nathan j. prepelka/
DATE SIGNED:	10/27/2017

Total Attachments: 5

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RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Karl J. Kobel Timothy R. Schmidt	Name: Westinghouse Air Brake Technologies Corporation	
Timouty IC. Scimilat	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) 9/27/2017 Assignment Merger		
Institution	City: Wilmerding	
Security Agreement Change of Name Joint Research Agreement		
Government Interest Assignment	State: PA	
Executive Order 9424, Confirmatory License	Country: Zip: 15148	
Other	Additional name(s) & address(es) attached? ☐ Yes ✔ No	
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63).	
A. Patent Application No.(s)	B. Patent No.(s)	
15/586,564		
Additional numbers att	 	
Additional numbers att	ached?	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
5. Name and address to whom correspondence	6. Total number of applications and patents involved:	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents	
5. Name and address to whom correspondence concerning document should be mailed: Name: Richard L. Byrne	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$N/A	
5. Name and address to whom correspondence concerning document should be mailed: Name: Richard L. Byrne Internal Address: The Webb Law Firm	6. Total number of applications and patents involved:	
5. Name and address to whom correspondence concerning document should be mailed: Name: Richard L. Byrne	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ N/A Authorized to be charged to deposit account	
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	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ N/A Authorized to be charged to deposit account Enclosed	
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	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ N/A Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
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	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ N/A Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information	
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	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ N/A Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
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	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ N/A Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information	
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 Docket Number: 4276 - 1701633	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ N/A Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information Deposit Account Number Authorized User Name	
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Application No	15/586,564
Attorney Docket No.	4276-1701633

ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
PASSENGER COMMUNICATION LIGHTING
(Invention Title)
X for which a United States Provisional Patent application was filed on 05/10/2016 (mm/dd/yyyy) and bears Application Number 62/334,005 (hereinafter "said application"). AND/OR
for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR
X for which an application for a United States Patent was filed on 05/04/2017 (mm/dd/yyyy) and bears Application Number 15/586,564 (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, 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 divisionals, non-provisionals, 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, non-provisional

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Application No	15/586,564
Attorney Docket No.	4276-1701633

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. I OPP LIVING OF SPONOLON	1.	FULL	NAME	OF	ASSIGNOR
-----------------------------	----	-------------	-------------	----	-----------------

RESIDENCE:

Karl J. Kobel

Wildwood, IL

EXECUTED this 27 day of Sept, 2017

WITNESS:

Name.

OFFICIAL SEAL
DORANN E DOYLE
NOTARY PUBLIC - STATE OF ILLINOIS
NY COMMISSION EXPRESSIONANA

X Checked Box indicates 1 additional page(s).

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Page 2 of 4

Application No.	15/586,564
Attorney Docket No	4276-1701633

2. FULL NAME OF ASSIGNOR:

Timothy R. Schmidt

RESIDENCE:

Wheeling, IL

EXECUTED this 27th day of September, 2017

SIGNATURE

-1/2

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NOTARY PUBLIC - STATE OF BLANCES
NY COMMISSION ENPHRESSIVENS

Arran E. Angle

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Page 3 of 4

Application No. <u>15/586,564</u>

Attorney Docket No. 4276-1701633

Acknowledgement of this Assignment is made by/on behalf of the Assignee:

NAME OF ASSIGNEE:

WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION PLACE OF BUSINESS:

Wilmerding, PA

EXECUTED this

day of Ochbec, 20

SIGNATURE

Name: David M. Seitz

Title: Vice President & Senior Counsel

WITNESS:

Name:

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RECORDED: 10/27/2017

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