

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4642199

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JEFFREY HRITZ	10/13/2017
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:	15288295
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:	420 FT. DUQUESNE BLVD., SUITE 1200	
Address Line 2:	ONE GATEWAY CENTER	
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222	
ATTORNEY DOCKET NUMBER:	4277-1600156	
NAME OF SUBMITTER:	RICHARD L. BYRNE, REG. NO. 28,498	
SIGNATURE:	/richard l. byrne/	
DATE SIGNED:	10/16/2017	
Total Attachments: 3		
source=1600156record#page1.tif		
source=1600156assign#page1.tif		
source=1600156assign#page2.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)

Jeffrey Hritz

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

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

Execution Date(s) 10/13/2017

☒ 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: Westinghouse Air Brake Technologies Corporation

Internal Address: _____

Street Address: 1001 Air Brake Avenue

City: Wilmerding

State: PA

Country: _____ Zip: 15148

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

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

15/288,295

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

Docket Number: 4277 - 1600156

Email Address: assignments@webblaw.com

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

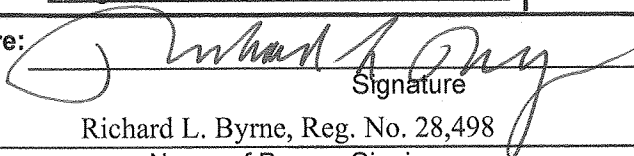
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

Richard L. Byrne, Reg. No. 28,498

Name of Person Signing

October 16, 2017

Date

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

3

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

DOMESTIC
Application No. 15/288,295
Attorney Docket No. 4277-1600156

ASSIGNMENT

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

**PISTON CYLINDER ARRANGEMENT FOR AN OIL FREE COMPRESSOR HAVING
COOLING PASSAGEWAYS AND METHOD OF COOLING WRIST PIN BEARING
SURFACE**

(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 10/07/2016 (mm/dd/yyyy) and bears Application Number 15/288,295 (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 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.

DOMESTIC
Application No. 15/288,295
Attorney Docket No. 4277-1600156

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:

Jeffrey Hritz

RESIDENCE:

Jefferson Hills, PA

EXECUTED this 13th day of OCTOBER, 2017

STATE of Pennsylvania

COUNTY of Allegheny

On this 13th day of October, in the year 2017, before me Patricia R. Schade

a notary public, personally appeared

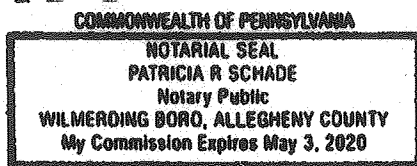
Jeffrey Hritz

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 Pennsylvania that the foregoing paragraph is true and correct.

Witness my hand and official seal.



Patricia R. Schade
NOTARY PUBLIC

S
E
A
L

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