505831712 12/20/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY B. SKWERES	12/19/2019

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:	16722063

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	WABP12812USUTL2 552-694
NAME OF SUBMITTER:	JASON P. GROSS
SIGNATURE:	/Jason P. Gross/
DATE SIGNED:	12/20/2019

Total Attachments: 3

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PATENT 505831712 REEL: 051340 FRAME: 0690

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

ADAPTER ASSEMBLY FOR BRAKING SYSTEM

\boxtimes	the specification of which is attached hereto OR
	United States application or PCT international application numberfiled on, as amended on [date] (if applicable). (We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor	Inventor	Inventor		Residence	Residence	Residence
First Name	Middle Name	Last Name		Town	State	Country
Jeffrey	B.	Skweres	of	Mckeesport	PA	USA

PATENT REEL: 051340 FRAME: 0691 hereby sell and assign to:

Name of Company: Westinghouse Air Brake Technologies Corporation
Parity Programme (and an approximation)
Entity Type (optional):
SAAross 1001 die Duoles Avenus Wilman Jim D. 1 : 15140 Tres
Address: 1001 Air Brake Avenue, Wilmerding, Pennsylvania 15148 USA

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
US	Provisional	62/785,908	28 December	ECP Adapter Assembly for
			2018	W-Type Triple Valve System
	4			

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1	
Signature: Jeffrey B. Skweres	
Witnessed by: Signature	Date:
Michael S. Plechey Printed Name of Witness	
Witnessed by: <u>ルルルルル</u> Signature	Date: 12/19/2019
Ryan W. Repko Printed Name of Witness	···········
SECTION BELOW IS FOR USE ONI	LY IF SIGNING IN PRESENCE OF A NOTARY
Jeffrey B. Skweres	Date:
STATE OF ss. COUNTY OF	
COOMITOR	
Jeffrey B. Skweres to me personally kr	before me personally came the above-named nown as the individual who executed the foregoing at he executed the same of his own free will for the
Seal	(Notary Public)

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PATENT REEL: 051340 FRAME: 0693