503334171 06/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3380789

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAN-PHILIPP HAAS	04/24/2015

RECEIVING PARTY DATA

Name:	BOMBARDIER TRANSPORTATION GMBH
Street Address:	SCHOENEBERGER UFER 1
City:	BERLIN
State/Country:	GERMANY
Postal Code:	10785

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14614662

CORRESPONDENCE DATA

Fax Number: (412)945-5933

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, P.C.
Address Line 1: ONE GATEWAY CENTER

Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200
Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	3181-150446
NAME OF SUBMITTER:	RUSSELL D. ORKIN
SIGNATURE:	/russell d. orkin/
DATE SIGNED:	06/03/2015

Total Attachments: 3

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PATENT 503334171 REEL: 035778 FRAME: 0226

RECORDATION FORM COVER SHEET PATENTS ONLY		
	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) Jan-Philipp HAAS	2. Name and address of receiving party(ies) Name: BOMBARDIER TRANSPORTATION GMBH Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) April 24, 2015 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): A. Patent Application No.(s) 14/614,662	Street Address: Schoeneberger Ufer 1 City: Berlin State: Zip: 10785 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)	
Additional numbers att	ached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\underline{1}$	
Name: Russell D. Orkin	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0	
Internal Address: The Webb Law Firm Street Address: One Gateway Center	Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed	
420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: 412-471-8815	b. Deposit Account Number	
Fax Number: 412-945-5933 Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature: (Limell D. Ca	June 3, 2015	
Signature Russell D. Orkin	Date Total number of pages including cover 2	
Name of Person Signing	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. 34F6721

	INTERNATIONAL
Application No	14/614,662
Attorney Docket N	No. 3181-150446

ASSIGNMENT

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

IMPACT PROTECTION FOR A RUNNING GEAR OF A RAIL VEHICLE (Invention Title) 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 02/05/2015 and bears Application Number 14/614,662 (hereinafter "said application"). AND/OR for which an international patent application was filed under the Patent Cooperation Treaty (mm/dd/yyyy), bearing Application No. (hereinafter "said application"). AND, WHEREAS, Bombardier Transportation GmbH, a corporation of Germany, having a place of business at Schoeneberger Ufer 1, 10785 Berlin, Germany, 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

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.

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.

	INTERNATIONAL
Application No	14/614,662
Attorney Docket No	3181-150446

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: Jan-Philipp HAAS	RESIDENCE: Kassel, Germany
EXECUTED this 24 day of April	JP. Haa
WITNESS: Cen Le We	SIGNATURE CG. HU