505533177 06/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5579974

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONAS VEDHOLM	06/10/2019

RECEIVING PARTY DATA

Name:	BOMBARDIER TRANSPORTATION GMBH	
Street Address:	EICHHORNSTRASSE 3	
City:	BERLIN	
State/Country:	GERMANY	
Postal Code:	10785	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16471210

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: ONE GATEWAY CENTER

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

ATTORNEY DOCKET NUMBER:	5997-1903949
NAME OF SUBMITTER:	RUSSELL D. ORKIN, REG. NO. 25,363
SIGNATURE:	/Russell D. Orkin/
DATE SIGNED:	06/19/2019

Total Attachments: 3

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> **PATENT REEL: 049519 FRAME: 0576** 505533177

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
	se record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) Jonas VEDHOLM	2. Name and address of receiving party(ies)	
Johns VLDITOLIN	Name: Bombardier Transportation GmbH	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes V		
3. Nature of conveyance/Execution Date(s): Execution Date(s) line 10, 2019	Street Address: Eichhornstrasse 3	
Execution Date(s) June 10, 2019 Assignment Merger		
Security Agreement Change of Name	City: Berlin	
Joint Research Agreement	State:	
Government Interest Assignment	Glate.	
Executive Order 9424, Confirmatory License	Country: GERMANY Zip: 10785	
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)	
16/471,210		
Additional numbers at	│ tached?	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Russell D. Orkin	7. Total fee (37 CFR 1.21(h) & 3.41) \$0	
Internal Address: The Webb Law Firm	7. Total lee (67 61 K 1.21(11) & 6.41)	
	Authorized to be charged to deposit account	
Street Address: One Gateway Center	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>		
Phone Number: 412-471-8815	5	
Docket Number: 5997 - 1903949	Deposit Account Number	
Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature: /Russell D. Orkin	June 19, 2019	
Signature	Date	
Russell D. Orkin	Total number of pages including cover 3	
Name of Person Signing	sneet, attachments, and documents:	
· · · · · · · · · · · · · · · · · · ·	et) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	

PATENT REEL: 049519 FRAME: 0577

Attorney Docket No5997-1903949
ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
ARRANGEMENT FOR A VEHICLE, IN PARTICULAR A RAIL VEHICLE, OR FOR A BUILDING AND A METHOD OF OPERATING THE VEHICLE OR THE BUILDING
(Invention Title)
x 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
for which an international patent application was filed under the Patent Cooperation Treaty on 12/19/2017 (mm/dd/yyyy), bearing Application No. PCT/EP2017/083667 (hereinafter "said application").
AND, WHEREAS, Bombardier Transportation GmbH, a corporation of Germany, having a place of business at Eichhornstrasse 3, 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, including rights of priority under the International Convention of Paris (1883) as amended, 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 hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 16/471,210 filed 12/19/2017) the filing date and application number of said application when known.
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

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vend the said inventions or improvements or any of them, and that I have the full right to make

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this Assignment.

Application No.

Application No.	
Attorney Docket No.	5997-1903949

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: Jonas VEDHOLM	RESIDENCE: Västerås, Sweden
EXECUTED thisday of	_,2019 Jonas VeVala
WITNESS:	Signature

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RECORDED: 06/19/2019

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