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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
Name Execution Date						
LUC PHILBERT				01/23/2014		
RECEIVING PARTY DATA						
Name:	BOMBARDIEF	BOMBARDIER TRANSPORTATION GMBH				
Street Address:	SCHONEBER	SCHONEBERGER UFER 1				
City:	BERLIN					
State/Country:	GERMANY					
Postal Code:	10785					
PROPERTY NUMBERS Total: 1						
Property T	уре		Number			
Application Number:		140976	:19			
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ATTORNEY DOCKET NUMBER:		7067-134794				
NAME OF SUBMITTER:		RICHARD L. BYRNE				
Signature:		/richard I byrne/				
Date:		03/05/2014				
Total Attachments: 3 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif						

PATENT REEL: 032356 FRAME: 0001

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) 2. Name and address of receiving party(ies) Luc PHILBERT Bombardier Transportation GmbH Name: Internal Address: Additional name(s) of conveying party(ies) attached? ___Yes ✔ No Street Address: Schoneberger Ufer 1 3. Nature of conveyance/Execution Date(s): Execution Date(s) January 23, 2014 ✓ Assignment Merger City: Berlin Security Agreement Change of Name Joint Research Agreement State: _ Government Interest Assignment Country: GERMANY Zip: 10785 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ✓ No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 14/097,619 Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Russell D. Orkin **7. Total fee** (37 CFR 1.21(h) & 3.41) \$ 0 Internal Address: The Webb Law Firm Authorized to be charged by credit card Authorized to be charged to deposit account **Enclosed** Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200 None required (government interest not affecting title) 8. Payment Information City: Pittsburgh a. Credit Card Last 4 Numbers 1916 State: PA Zip: 15222 Expiration Date 05/2015 Phone Number: 412-471-8815 b. Deposit Account Number 23-0650 Fax Number: 412-945-5933 Authorized User Name Email Address: assignments@webblaw.com 9. Signature: March 5, 2014 Signature, Richard L. Byrne Total number of pages including cover 3 sheet, attachments, and documents: Name of Person Signing

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

	INTERNATIONAL
Application No	14/097,619
Attorney Docke	t No. 7067-134794

<u>ASSIGNMENT</u>
WHEREAS, as a below named inventor, I have invented certain new and useful
improvements in
METHOD FOR MANUFACTURING A WIRE HARNESS
(Invention Title)
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 12/05/2013 (mm/dd/yyyy and bears Application Number 14/097,619 (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, Bombardier Transportation GmbH, a corporation of Germany, having a place of business at Schoneberger 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.

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,

Page 1 of 2

INTERNATIONAL Application No. 14/097,619

Attorney Docket No. 7067-134794

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: Luc PHILBERT	RESIDENCE: St-Bruno, Quebec, Canada
EXECUTED this 23th day of January	Uli) bur.
WITNESS:	/ Signature

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

BANNY HIGGINS

RECORDED: 03/05/2014