

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2622440

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MARC CHAGNON</td> <td>10/25/2013</td> </tr> <tr> <td>JACQUES LANGLOIS</td> <td>10/25/2013</td> </tr> <tr> <td>JENNY MARSALA</td> <td>10/28/2013</td> </tr> <tr> <td>RENE BEAULIEU</td> <td>10/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	MARC CHAGNON	10/25/2013	JACQUES LANGLOIS	10/25/2013	JENNY MARSALA	10/28/2013	RENE BEAULIEU	10/25/2013
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JACQUES LANGLOIS	10/25/2013										
JENNY MARSALA	10/28/2013										
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>BOMBARDIER TRANSPORTATION GMBH</td> </tr> <tr> <td>Street Address:</td> <td>SCHOENEBCERGER UFER 1</td> </tr> <tr> <td>City:</td> <td>BERLIN</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>10785</td> </tr> </table>		Name:	BOMBARDIER TRANSPORTATION GMBH	Street Address:	SCHOENEBCERGER UFER 1	City:	BERLIN	State/Country:	GERMANY	Postal Code:	10785
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CORRESPONDENCE DATA											
<p>Fax Number: (412)945-5933</p> <p>Phone: 412-471-8815</p> <p>Email: assignments@webblaw.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: THE WEBB LAW FIRM, P.C.</p> <p>Address Line 1: ONE GATEWAY CENTER</p> <p>Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200</p> <p>Address Line 4: PITTSBURGH, PENNSYLVANIA 15222</p>											
ATTORNEY DOCKET NUMBER:	7170-132832										
NAME OF SUBMITTER:	RUSSELL D. ORKIN										

Signature:	/russell d orkin/
Date:	11/20/2013
<b>Total Attachments: 6</b> source=recordationform#page1.tif source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.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)**

Marc CHAGNON  
Jacques LANGLOIS  
Jenny MARSALA  
Rene BEAULIEU

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

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

Execution Date(s) 10/25/2013; 10/28/2013

- ☒ 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: Bombardier Transportation GmbH

Internal Address: \_\_\_\_\_

Street Address: Schoeneberger Ufer 1

City: Berlin

State: \_\_\_\_\_

Country: GERMANY Zip: 10785

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

**4. Application or patent number(s):**

A. Patent Application No.(s)  
13/983,691

☐ This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Russell D. Orkin

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

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 1916  
Expiration Date 05/2015

b. Deposit Account Number 23-0650

Authorized User Name \_\_\_\_\_

**9. Signature:** Russell D. Orkin  
Signature

November 20, 2013  
Date

Russell D. Orkin

Name of Person Signing

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

6

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

### CONFIRMATORY ASSIGNMENT

WHEREAS, Marc Chagnon, citizen of Canada, residing at 830 Jean-Plouf, Boucherville, QC, J4B 3G8, Canada; Jacques Langlois, citizen of Canada, residing at 216 rue de la Montagne, La Pocatiere, QC, G0R 1Z0, Canada; Jenny Marsala, citizen of Canada, residing at 9255 Salvaye, St-Leonard, QC, H1R 2K1, Canada; René Beaulieu, citizen of Canada, residing at 2395 de Madrid, Ste-Julie, QC, J3E 2K4, Canada, hereinafter referred to as the "Assignors", made an invention as described and claimed in the following patent application, hereinafter referred to as the Application:

Title	Filing Date	Country/Region or PCT	Serial Number
VENTILATION SYSTEM FOR A PASSENGER TRANSIT VEHICLE	August 5, 2013	USA	13/983,691

AND WHEREAS, BOMBARDIER TRANSPORTATION GmbH, whose full post office address is Schöneberger Ufer 1, 10785 Berlin, Germany, (hereinafter referred to as the "Assignee"), is desirous of confirming acquisition of the entire right, title, and interest in and to the invention, and in and to the Application inclusive of any continuations or divisions thereof and all priority rights derived therefrom, for any and all countries in the world, and in and to any and all corresponding patent applications and any continuations or divisions thereof filed in any and all countries in the world, and in and to any and all patents issuing in any and all countries of the world, to be granted for the invention based on the Application or on corresponding patent applications;

NOW, THEREFORE, in consideration of the sum of ten Canadian dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby confirm having sold, assigned and transferred to the Assignee, its successors and assigns, their entire right, title, and interest in and to the invention, and in and to the Application inclusive of any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all corresponding patent applications and any continuations or divisions thereof filed in any and all countries in the world, and in and to any and all patents which may be granted for the invention in any and all countries in the world, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behalf, and for the use and behalf of its successors and assigns, to the full end of the term or terms for which the patent, or reissues, substitutions or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors had no sale, assignment or transfer been made;

AND the Assignors hereby agree, upon request, and without further consideration, but at the expense of the Assignee, to communicate to the Assignee or its representatives or nominees any facts known to them respecting the invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention in all countries, and the Assignors further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to the invention, and in and to any and all patents, or reissues, substitutions or prolongations thereof, which may be granted for the invention in any and all countries in the world;

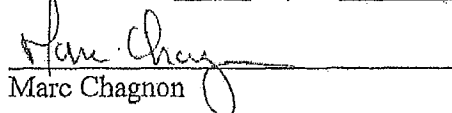
AND the Assignors hereby authorize and request any official whose duty it is to issue patents to issue each and every patent to be granted for the invention in any and all countries, and each and every reissue, substitution or prolongation of such patent, to the Assignee, its successors and assigns;

AND the Assignors hereby authorize the firm of SMART & BIGGAR whose full post office address is 1000 De La Gauchetière West, Suite 3300, Montreal, Quebec, H3B 4W5, CANADA to correct clerical errors in the Assignment or to insert any further identification or other information necessary or desirable to make the Assignment suitable for recordal at the Canadian Intellectual Property Office or the United States Patent and Trademark Office;

THIS Assignment is made effective as of February 3, 2011.

AS agreed by both the Assignee and the Assignors, this Assignment has been drawn up in English. *Tel que convenu par le cessionnaire et les cédants, cette cession a été rédigée en anglais.*

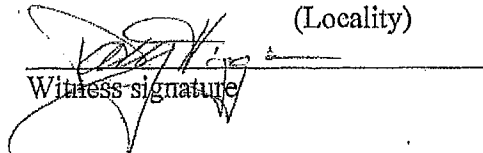
SIGNED this 25 day of October, 2013

  
\_\_\_\_\_  
Marc Chagnon

**DECLARATION OF WITNESS**

I, DANNY HIGGINS, whose full postal address is 204 Ile-de-France, St-Basile-le-Grand, hereby declare that I was personally present and did see Marc Chagnon, who is personally known to me to be the person named in this Assignment, sign and execute same.

Declared at St-Basile, this 25 day of October, 2013.  
(Locality)

  
\_\_\_\_\_  
Witness signature

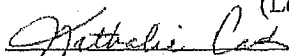
SIGNED this 25 day of OCTOBER, 2013

  
Jacques Langlois

**DECLARATION OF WITNESS**

I, NATHALIE CANTIN, whose full postal address is  
201, RUE DE LA MONTAGNE, LA POCAIÈRE, G0R1Z0, hereby declare that I was personally  
present and did see Jacques Langlois, who is personally known to me to be the person named in  
this Assignment, sign and execute same.

Declared at LA POCAIÈRE, this 25 day of OCTOBER, 2013.  
(Locality)

  
Witness signature

SIGNED this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
Jenny Marsala

**DECLARATION OF WITNESS**

I, \_\_\_\_\_, whose full postal address is  
\_\_\_\_\_, hereby declare that I was personally  
present and did see Jenny Marsala, who is personally known to me to be the person named in this  
Assignment, sign and execute same.

Declared at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_,  
(Locality)

\_\_\_\_\_  
Witness signature

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
Jacques Langlois

**DECLARATION OF WITNESS**

I, \_\_\_\_\_, whose full postal address is \_\_\_\_\_, hereby declare that I was personally present and did see Jacques Langlois, who is personally known to me to be the person named in this Assignment, sign and execute same.

Declared at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_,  
(Locality)

\_\_\_\_\_  
Witness signature

SIGNED this 28<sup>th</sup> day of OCTOBER, 2013 *RM*

*Jenny Marsala*  
Jenny Marsala

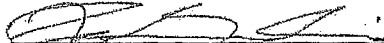
**DECLARATION OF WITNESS**

I, Danny Higgins, whose full postal address is 201 Ile-de-France, St-Basile-le-Grand, QC, CA, hereby declare that I was personally present and did see Jenny Marsala, who is personally known to me to be the person named in this Assignment, sign and execute same.

Declared at St-Basile, this 28<sup>th</sup> day of OCTOBER, 2013.  
(Locality)

*[Signature]*  
Witness signature

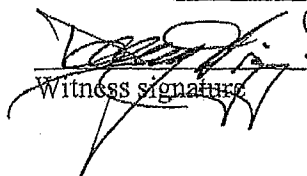
SIGNED this 25 day of OCTOBER, 2013

  
René Beaulieu

DECLARATION OF WITNESS

I, DANNY HIGGINS, whose full postal address is \_\_\_\_\_, hereby declare that I was personally present and did see René Beaulieu, who is personally known to me to be the person named in this Assignment, sign and execute same.

Declared at St-Bruno, this 25 day of October, 2013.  
(Locality)

  
Witness signature