

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4437659

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	PETER EDWARD TIMAN	09/06/2016	
	EVAN CHOU	09/02/2016	
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	BOMBARDIER TRANSPORTATION GMBH		
<b>Street Address:</b>	SCHOENEKER UFER 1		
<b>City:</b>	BERLIN		
<b>State/Country:</b>	GERMANY		
<b>Postal Code:</b>	10785		
<b>PROPERTY NUMBERS Total: 1</b>			
	<b>Property Type</b>	<b>Number</b>	
	<b>Application Number:</b>	15609714	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(412)471-4094		
<i>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.</i>			
<b>Phone:</b>	412-471-8815		
<b>Email:</b>	assignments@webblaw.com		
<b>Correspondent Name:</b>	THE WEBB LAW FIRM, P.C.		
<b>Address Line 1:</b>	ONE GATEWAY CENTER		
<b>Address Line 2:</b>	420 FT. DUQUESNE BLVD, SUITE 1200		
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222		
<b>ATTORNEY DOCKET NUMBER:</b>	7067-1700176		
<b>NAME OF SUBMITTER:</b>	RUSSELL D. ORKIN		
<b>SIGNATURE:</b>	/russell d orkin/		
<b>DATE SIGNED:</b>	05/31/2017		
<b>Total Attachments: 5</b>			
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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)**

Peter Edward TIMAN  
Evan CHOU

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

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

Execution Date(s) September 6, 2016 & September 2, 2016

- ☒ 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):**

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

15/609,714

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

Docket Number: 7067 - 1700176

Email Address: assignments@webblaw.com

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

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0**

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

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

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

**9. Signature:**

/Russell D. Orkin/

May 31, 2017

Signature

Date

Russell D. Orkin

Name of Person Signing

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

5

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

**PATENT**

**REEL: 042546 FRAME: 0647**

## UNIVERSAL ASSIGNMENT

WHEREAS we Peter TIMAN and Evan CHOU, whose full address are:

Peter TIMAN: 3064 Freeman Road, Sydenham, Ontario K0H 2T0, Canada;

Evan CHOU: 32 Astley Avenue, Toronto, Ontario M4W 3B4, Canada

have invented certain new and useful improvements in an invention entitled "LIQUID COOLED LINEAR INDUCTION MOTOR" for which a patent applications were filed as listed on Schedule A attached hereto.

AND WHEREAS, Bombardier Transportation GmbH, a corporation of Germany, of Postfach 100135, 16748 Hennigsdorf, Germany, has acquired from us the whole right, title and interest for the United States of America, Canada and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefore, and in and to said applications.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, Peter TIMAN and Evan CHOU, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said Bombardier Transportation GmbH, the full and exclusive right to the said invention in the United States of America, Canada and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore, and the entire right, title and interest in and to said applications, and in and to any divisions, continuations, continuations-in-part and extensions of said applications, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said patent applications, the right to take any legal action concerning the rights granted by any such patents or patent applications including the right to sue for any past or previous infringements.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

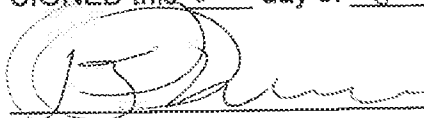
We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Bombardier Transportation GmbH, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made.

The undersigned hereby grants the firm of Benoit & Côté Inc. whose address is 1550, Metcalfe Street, Suite 800, Montreal, Quebec, Canada H3A 1X6, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other Patent Offices in the world.

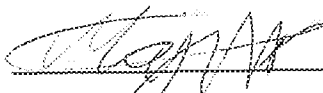
This assignment supersedes any previous assignments.

Les soussignés désirent que la présente cession soit en anglais. The undersigned requests that the present assignment be in English.

SIGNED this 6<sup>th</sup> day of SEPTEMBER, 2016, at KINGSTON, CANADA  
(City, Country)



Peter TIMAN



Signature of Witness

MAJD ABDELQADER

Name of Witness

SIGNED this 2 day of September, 2016, at Toronto, Canada  
(City, Country)

Evan Chou

Evan CHOU

Peter Chan

Signature of Witness

PETER CHOU

Name of Witness

## SCHEDULE A

<u>Country</u>	<u>Serial Number</u>	<u>Filing Date</u>
Canada	2,940735	August 30, 2016
United States		