504017345 09/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4064002

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUNO MIRON	11/14/2014
ALEXIS MORIN	11/18/2014

RECEIVING PARTY DATA

Name:	BOMBARDIER INC.
Street Address:	400 Cote-Vertu Road West
City:	Dorval, Quebec
State/Country:	CANADA
Postal Code:	H4S 1Y9

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29489048

CORRESPONDENCE DATA

Fax Number: (202)318-8300

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: 2023499868

Email: edinorma@ip-counsel.net
Correspondent Name: JEFFREY D. KARCESKI
Address Line 1: 1717 K STREET, NW

Address Line 2: SUITE 900

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	BOMBARDIER 95D	
NAME OF SUBMITTER:	JEFFREY D. KARCESKI	
SIGNATURE:	/Jeffrey D. Karceski, Reg. No. 35,914/	
DATE SIGNED:	09/22/2016	

Total Attachments: 4

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PATENT 504017345 REEL: 039829 FRAME: 0951



WORLDWIDE ASSIGNMENT

WHEREAS WE, (1) **Bruno MIRON** whose complete address is 126 rue des Abeilles, Coteau-du-Lac, Quebec, Canada, J0P 1B0; and (2) **Alexis MORIN** whose complete address is 325 rue Boucher, # 6, Montreal, Quebec, Canada, H2T 3C7; (hereinafter referred to as "the Assignors") have made an invention entitled:

APPLIANCES AND ELEMENTS THEREOF

(hereinafter referred to as "the Invention") for which applications for Letters Patent have been or will be filed in the following countries:

Country US Filing Date April 25, 2014 Serial No. 29/489.048

PCT

EP

CN

(If necessary, Bombardier Inc., its affiliates and its agents are hereby authorized to insert the filing dates and the serial numbers when known);

AND, WHEREAS **Bombardier Inc.**, a corporation under the laws of Canada, whose full postal address is 400 Côte-Vertu Road West, Dorval, Quebec, H4S 1Y9, Canada (hereinafter referred to as the Assignee) is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the aforementioned applications for Letters Patent on this invention and the Letters Patent to be issued upon these applications;

NOW THEREFORE, be it known that for and in consideration of One Canadian Dollar (CA \$1.00) and other good and valuable consideration, the receipt and sufficiency of which from the Assignee is hereby acknowledged, we, the Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to the Invention and these applications, and all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all rights to claim priority on these of such applications, and all applications for Letters Patent that may hereafter be filed for the Invention in any country and all Letters Patent that may be granted on the Invention in any country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioners of Patents (or other appropriate official whose duty it is to issue patents) of the United States, Canada, and any other country, to issue Letters Patent for the Invention to the Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will communicate with the Assignee, its successors and assigns, any facts known to us respecting the Invention, testify in any legal proceedings, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the Invention in the Assignee, its successors or assigns, execute all divisional, continuation, reissue, and re-examination applications, make all rightful oaths and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper patent protection for the Invention in any country, it being understood that, irrespective of whether we are in the employ of the Assignee or its affiliates, any expense incident to the performance of the obligations of the present paragraph shall be borne by the Assignee, its successors, and assigns.

PATENT REEL: 039829 FRAME: 0952

OUR REF D-00011

In case of a disagreement between the parties, this Assignment shall be interpreted in accordance with the Laws of the Province of Quebec.

It is the express wish of the parties that this Assignment and all related documents be drafted in English. Il est de la volonté expresse des parties que cette cession et tous les documents s'y rattachant soient rédigés en anglais.

IN TESTIMONY WHEREOF, WE HAVE SIGNED:

(X)
(1) Brunk MIRON

(X)
WITNESS SIGNATURE

(ARLA EL-SARVA
WITNESS PRINT NAME

MONT REAL, PQ, CAMADA.
PLACE OF SIGNATURE

(X)
(Z) Alexis MORIN

WITNESS SIGNATURE

WITNESS SIGNATURE

DATE (MM/DD/YYYY)

WITNESS PRINT NAME

PLACE OF SIGNATURE

OUR REF D-00011

In case of a disagreement between the parties, this Assignment shall be interpreted in accordance with the Laws of the Province of Quebec.

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IN TESTIMONY WHEREOF, WE HAVE SIGNED:

(x)	
(1) Bruno MIRON	WITNESS SIGNATURE
DATE (MM/DD/YYYY)	WITNESS PRINT NAME
PLACE OF SIGNATURE	
(x) (2) Alexis MORIN	(x) / U/W.
(2) Alexis MORIN	WITNESSSIGNATURE
11/18/2014 DATE (MM/DD/YYYY)	SORAYA ALEJANDRA ESTRELLA GOYES WITNESS PRINT NAME
Shamhai China PLACEJOF SIGNATURE	

PATENT REEL: 039829 FRAME: 0954 **OUR REF D-00011**

(x) Timothy Collins

Director, Intellectual Property Bombardier Inc.

PLACE OF SIGNATURE

Sylvië Bergeron WITNESS SIGNATURE

PATENT

REEL: 039829 FRAME: 0955