505524373 06/13/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5571178

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS AHN	09/27/2016
GRACE SHWU JEN TANG	09/27/2016
FARZAD MOKHTARIAN	01/26/2017
GERARDUS HERBERTUS DE KOK	09/04/2016
SÉBASTIEN ERIC BENOIT VIGNERON	08/01/2016

RECEIVING PARTY DATA

Name:	BOMBARDIER INC.
Street Address:	400 CÔTE-VERTU ROAD WEST
City:	DORVAL
State/Country:	CANADA
Postal Code:	H4S 1Y9

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16312599

CORRESPONDENCE DATA

(514)288-8389 Fax Number:

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: 514.847.4333

Email: alexandra.daoud@nortonrosefulbright.com

NORTON ROSE FULBRIGHT CANADA LLP / AD **Correspondent Name:**

Address Line 1: 1, PLACE VILLE MARIE

SUITE 2500 Address Line 2:

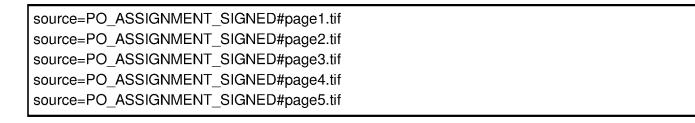
Address Line 4: MONTREAL, CANADA H3B 1R1

ATTORNEY DOCKET NUMBER:	05200495-194US
NAME OF SUBMITTER:	ALEXANDRA DAOUD
SIGNATURE:	/ALEXANDRA DAOUD/
DATE SIGNED: 06/13/2019	

Total Attachments: 5

PATENT REEL: 049462 FRAME: 0856

505524373



PATENT REEL: 049462 FRAME: 0857



WORLDWIDE ASSIGNMENT

WHEREAS WE, (1) Thomas AHN whose complete address is 1053 rue du Suroit, Pincourt, Quebec, Canada, J7W 0A4; (2) Grace Shwu Jen TANG whose complete address is c/o 400 Côte-Vertu West, Dorval, Quebec, Canada, H4S 1Y9 (3) Farzad MOKHTARIAN whose complete address is 20610 Lakeshore Rd, Baie d'Urfe, Quebec, Canada, H9X 1R4; (4) Gerardus Herbertus de KOK whose complete address is Italiëstraat 62, 1363 CE Almere, the Netherlands; and (5) Sébastien Eric Benoit VIGNERON whose complete address is 7660 rue Drolet, Montreal, Quebec, Canada, H2R 2C5 (hereinafter referred to as "the Assignors") have made an invention entitled:

SPLIT-AILERON CONTROL

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

 Country
 Filing Date
 Serial No.

 US
 June 30, 0216
 62/356,767

 PCT
 62/356,767

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 bome by the Assignee, its successors, and assigns.

PATENT REEL: 049462 FRAME: 0858

OUR REF P-00229

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) Thomas AHN (1) Thomas AHN	(x) Signature WITNESS SIGNATURE
DATE (MM/DD/YYYY)	GRACE TANG WITNESS PRINT NAME
BAN 2 Montreal, LOCATION Quebec	
(x) 1 (2) Grace Shwu Jen TANG	(x) Hang The WITNESS SIGNATURE
9/27/2016 DATE (MM/DD/YYYY)	THOMAS AHAI WITNESS PRINT NAME
3分~ 2 Montreal, LOCATION Quebec	
x) (3) Farzad MOKHTARIAN	(x) WITNESS SIGNATURE
DATE (MM/DD/YYYY)	WITNESS PRINT NAME
LOCATION	
x) (4) Gerardus Herbertus de KOK	(x) WITNESS SIGNATURE
DATE (MM/DD/YYYY)	WITNESS PRINT NAME
LOCATION	

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)	(X)
(1) Thomas AHN	WITNESS SIGNATURE
DATE (MM/DD/YYYY)	WITNESS PRINT NAME
LOCATION	
(x) (2) Grace Shwu Jen TANG	(x)
(2) Grace Shwu Jen TANG	WITNESS SIGNATURE
DATE (MM/DD/YYYY)	WITNESS PRINT NAME
LOCATION	
	()
1 mie	H9.
(X)	(X) UX ferman WITNESS SIGNATURE
Fan. 26,2017	PATRICK GERMAIN
DATE (MM/DD/YYYY)	WITNESS PRINT NAME
·	
St_Laurent, QC.	
(x)	(x)
(x) (4) Gerardus Herbertus de KOK	WITNESS SIGNATURE
DATE (MM/DD/YYYY)	WITNESS PRINT NAME
LOCATION	

OUR REF P-00229

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. It 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) Thomas AHN	(x)
(1) Thomas AHN	WITNESS SIGNATURE
DATE (MM/DD/YYYY)	WITNESS PRINT NAME
LOCATION	
(x) (2) Grace Shwu Jen TANG	(x) WITNESS SIGNATURE
DATE (MM/DD/YYYY)	WITNESS PRINT NAME
LOCATION	
(X) (3) Farzad MOKHTARIAN	(X) WITNESS SIGNATURE
DATE (MM/DD/YYYY)	WITNESS PRINT NAME
LOCATION	
(x) (4) Gerardus Herbertus de KOK	(X) WITNESS SIGNATURE
09/64/2016 DATE (MM/DD/YYY)	YAYU SÎTÎ RAHAYU - DE KOK WITNESS PRINT NAME
ALTERE NETHERLANDS	

(x) Corge Speh'.
WITNESS SIGNATURE

George Shpati.
WITNESS PRINT NAME

DATE (MM/DD/YYYY)

(loutreal (QC), Canada

Timothy Collins

Director, Intellectual Property

Bombardier Inc.

Sylvie Bergeron WITNESS SIGNATURE

3