

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5039185

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
BOMBARDIER INC.		07/01/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	C SERIES AIRCRAFT LIMITED PARTNERSHIP	
<b>Street Address:</b>	13100 HENRI-FABRE BLVD.	
<b>City:</b>	MIRABEL	
<b>State/Country:</b>	CANADA	
<b>Postal Code:</b>	J7N 3C6	
<b>PROPERTY NUMBERS Total: 18</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	9624831	
<b>Application Number:</b>	15457457	
<b>Application Number:</b>	14771924	
<b>Application Number:</b>	14773578	
<b>Application Number:</b>	14907345	
<b>Application Number:</b>	14769957	
<b>Application Number:</b>	14770588	
<b>Application Number:</b>	14772429	
<b>Application Number:</b>	14770653	
<b>Patent Number:</b>	9656642	
<b>Application Number:</b>	15102939	
<b>Application Number:</b>	15129628	
<b>Application Number:</b>	15320975	
<b>Application Number:</b>	15548862	
<b>Application Number:</b>	15768230	
<b>Application Number:</b>	62526115	
<b>Application Number:</b>	62526707	
<b>Application Number:</b>	62525876	
<b>CORRESPONDENCE DATA</b>		

**Fax Number:** (416)216-3930

***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.***

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**Address Line 2:** SUITE 2500

**Address Line 4:** MONTREAL, CANADA H3B 1R1

<b>ATTORNEY DOCKET NUMBER:</b>	05200495-GEN-TOR
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<b>NAME OF SUBMITTER:</b>	CHRISTOPHER N. HUNTER
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<b>SIGNATURE:</b>	/Christopher N. Hunter/
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<b>DATE SIGNED:</b>	07/06/2018
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**Total Attachments: 10**

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**CONFIRMATION OF ASSIGNMENT OF PATENTS - WORLDWIDE  
(BOMBARDIER)**

WHEREAS, the undersigned assignor

**BOMBARDIER INC.**, a corporation under the laws of Canada, whose registered postal address is 2900 - 800 René-Lévesque Blvd. West, Montreal, Quebec H3B 1Y8 (the "Assignor"),

was, until the date hereof, the sole owner of the patents/patent applications listed on Schedule A attached hereto and forming a part of this document (the "Patents")

AND WHEREAS,

**C SERIES AIRCRAFT LIMITED PARTNERSHIP**, a limited partnership formed under the laws of Quebec, whose registered postal address is 13100 Henri-Fabre Blvd., Mirabel, Quebec J7N 3C6 (the "Assignee"),

has acquired the entire right, title, interest, property and benefit in and for Canada/United States, and all other countries in the world, in and to the Patents pursuant to that certain Contribution Agreement by and between the Assignor and the Assignee dated as of the date hereof;

NOW THEREFORE, for the consideration set forth in the Contribution Agreement and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

1. the Assignor hereby irrevocably and unconditionally confirms the sale, assignment, grant, transfer and setting over to the Assignee, and to the Assignee's successors, assigns, nominees or other legal representatives, its entire right, title, interest, property and benefit, including any right to sue for past, present and future infringements in and for Canada/United States, and all other countries and jurisdictions in the world, in and to the Patents, including any and all corresponding applications whether in the form of divisionals, continuations, continuations-in-part, re-examinations, re-issues and extensions thereof, the entire rights, title and interest in all applications for patents which may hereafter be filed in the United States, Canada or elsewhere in the world for any invention completely disclosed in the Patents, together with the right to file such applications, any and all patents that may issue, be granted or result therefrom, and any and all rights of priority resulting from the filing of any of the above-identified applications and from any previously filed applications in respect of the Patents under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as the same would have been held and enjoyed by the Assignor had the Patents not been assigned to the Assignee; and
2. the Assignor covenants and agrees to promptly do all lawful necessary acts and to execute and deliver, without further consideration, all further documents as may reasonably be required by the Assignee, or by its successors, assigns, nominees, or other legal representatives, to obtain said Patents in Canada/United States and all other countries and jurisdictions and to vest or secure the same in the Assignee, and in the Assignee's successors, assigns, nominees or other legal representatives (including such that all new patents will issue in the name of the Assignee or its successors, assigns, nominees or other legal representatives), with the Assignee to bear all costs for recording the assignment of the Patents with all relevant patent offices.

Continued from page 1

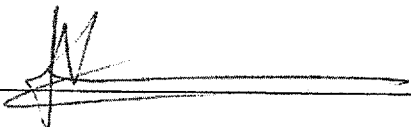
THIS CONFIRMATION OF ASSIGNMENT OF PATENT - WORLDWIDE may be executed in counterparts, all of which shall be considered one and the same agreement, and is binding on the heirs, executors, successors and administrators of the Assignor.

This Confirmation of Assignment of Patent - Worldwide has been drafted in English at the express request of the parties. *Cette « Confirmation of Assignment of Patent - Worldwide » a été rédigée en anglais à la demande expresse des parties.*

*[Signature page follows immediately.]*

This Confirmation of Assignment of Patent - Worldwide is made effective as of July 1st, 2018.

**BOMBARDIER INC.**

(x) 

Louis G. Véronneau

NAME  
Senior Vice President, Strategy and Corporate  
Development  
TITLE

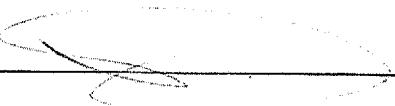
DATE (MM/DD/YYYY) AND LOCATION

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WITNESS SIGNATURE

Carl Boulva  
WITNESS PRINT NAME

DATE (MM/DD/YYYY)

**BOMBARDIER INC.**

(x) 

Daniel Desjardins

NAME  
Senior Vice President, General Counsel and  
Corporate Secretary  
TITLE

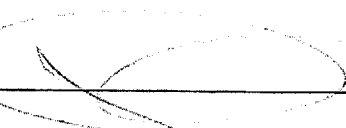
DATE (MM/DD/YYYY) AND LOCATION

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WITNESS SIGNATURE

Carl Boulva  
WITNESS PRINT NAME

DATE (MM/DD/YYYY)

**C SERIES AIRCRAFT LIMITED  
PARTNERSHIP**, acting through its general  
partner **C SERIES AIRCRAFT MANAGING GP  
INC.**

(x) 

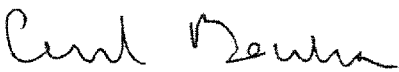
Daniel Desjardins

NAME

Vice-President

TITLE

DATE (MM/DD/YYYY) AND LOCATION

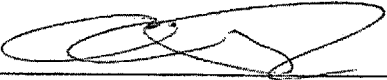
(x)   
WITNESS SIGNATURE

Carl Boulva  
WITNESS PRINT NAME

DATE (MM/DD/YYYY)

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**C SERIES AIRCRAFT LIMITED PARTNERSHIP**, acting through its general partner **C SERIES AIRCRAFT MANAGING GP INC.**

(x) 

Alain Doré

NAME

Assistant Secretary

TITLE

DATE (MM/DD/YYYY) AND LOCATION

(x)   
WITNESS SIGNATURE

Carl Boulva

WITNESS PRINT NAME

DATE (MM/DD/YYYY)

*Assignment of Patent - Worldwide*

**PATENT**  
**REEL: 046282 FRAME: 0592**

## Schedule A

## Patents

Title	Application Number	Application Filing Date	Patent Number	Country (EP – Europe) (CA – Canada) (US – United States) (CN – China)
SYSTEM AND METHOD FOR OPERATING A PRECOOLER IN AN AIRCRAFT	14/004,974	09/20/2012	9,624,831	US
SYSTEM AND METHOD FOR OPERATING A PRECOOLER IN AN AIRCRAFT	15/457,457	03/13/2017		US
SYSTEM AND METHOD FOR OPERATING A PRECOOLER IN AN AIRCRAFT	12712029.3	03/16/2012		EP
INTERFACE BETWEEN FIRE SUPPRESSANT CONDUIT AND CARGO COMPARTMENT OF AN AIRCRAFT	14/771,924	02/24/2014		US
INTERFACE BETWEEN FIRE SUPPRESSANT CONDUIT AND CARGO COMPARTMENT OF AN AIRCRAFT	2,901,900	02/24/2014		CA
INTERFACE BETWEEN FIRE SUPPRESSANT CONDUIT AND CARGO COMPARTMENT OF AN AIRCRAFT	14712032.3	02/24/2014		EP
INTERFACE BETWEEN FIRE SUPPRESSANT CONDUIT AND CARGO COMPARTMENT OF AN AIRCRAFT	201480012438.X	02/24/2014		CN
APPARATUS FOR PROTECTING AIRCRAFT COMPONENTS AGAINST FOREIGN OBJECT DAMAGE	14/773,578	02/25/2014		US
APPARATUS FOR PROTECTING AIRCRAFT COMPONENTS AGAINST FOREIGN OBJECT DAMAGE	2,901,902	02/25/2014		CA

DAC27503556/4 114789-0041

Title	Application Number	Application Filing Date	Patent Number	Country (EP – Europe) (CA – Canada) (US – United States) (CN – China)
APPARATUS FOR PROTECTING AIRCRAFT COMPONENTS AGAINST FOREIGN OBJECT DAMAGE	14712339.2	02/25/2014		EP
METHOD FOR ATTACHMENT OF A PRE-ASSEMBLED POWERPLANT AND PYLON ASSEMBLY TO AN AIRCRAFT	14/907,345	07/16/2014		US
METHOD FOR ATTACHMENT OF A PRE-ASSEMBLED POWERPLANT AND PYLON ASSEMBLY TO AN AIRCRAFT	2,916,522	07/16/2014		CA
METHOD FOR ATTACHMENT OF A PRE-ASSEMBLED POWERPLANT AND PYLON ASSEMBLY TO AN AIRCRAFT	14761400.2	07/16/2014		EP WIPO - Patent Cooperation Treaty Application (has now entered the national phase)
METHOD FOR ATTACHMENT OF A PRE-ASSEMBLED POWERPLANT AND PYLON ASSEMBLY TO AN AIRCRAFT	PCT/IB2014/001336	07/16/2014		
AFT PYLON FAIRING FOR AIRCRAFT	14/769,957	02/28/2014		US
AFT PYLON FAIRING FOR AIRCRAFT	2,901,903	02/28/2014		CA
AFT PYLON FAIRING FOR AIRCRAFT	14713575.0	02/28/2014		EP
AFT PYLON FAIRING FOR AIRCRAFT	201480011859.0	02/28/2014		CN
AIRCRAFT DRAINAGE SYSTEM	14/770,588	02/24/2014	9,718,531	US
AIRCRAFT DRAINAGE SYSTEM	2,902,054	02/24/2014		CA

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Title	Application Number	Application Filing Date	Patent Number	Country (EP – Europe) (CA – Canada) (US – United States) (CN – China)
AIRCRAFT DRAINAGE SYSTEM	1412338.4	02/24/2014		EP
AIRCRAFT DRAINAGE SYSTEM	201480011839.3	02/24/2014		CN
AIRCRAFT FLOOR INCORPORATING A GROUND PLANE	14/772,429	02/26/2014		US
AIRCRAFT FLOOR INCORPORATING A GROUND PLANE	2,904,043	02/26/2014		CA
AIRCRAFT FLOOR INCORPORATING A GROUND PLANE	14170957.3	02/26/2014		EP
AIRCRAFT FLOOR INCORPORATING A GROUND PLANE	201480011794.X	02/26/2014		CN
PARKING BRAKE CONTROL SYSTEM FOR AN AIRCRAFT	14/770,653	02/25/2014		US
PARKING BRAKE CONTROL SYSTEM FOR AN AIRCRAFT	2,902,661	02/25/2014		CA
PARKING BRAKE CONTROL SYSTEM FOR AN AIRCRAFT	14710956.5	02/25/2014		EP
PARKING BRAKE CONTROL SYSTEM FOR AN AIRCRAFT	201480011802.0	02/25/2014		CN
ELECTRIC BRAKING SYSTEM AND METHOD RELYING ON VOLTAGE HYSTERESIS FOR APPLIED BRAKE POWER CONTROL	14/771,582	02/27/2014	9,656,642	US
ELECTRIC BRAKING SYSTEM AND METHOD RELYING ON VOLTAGE HYSTERESIS FOR APPLIED BRAKE POWER CONTROL	2,902,662	02/27/2014		CA
ELECTRIC BRAKING SYSTEM AND METHOD RELYING ON VOLTAGE HYSTERESIS FOR APPLIED BRAKE POWER CONTROL	14712340	02/27/2014		EP
ELECTRIC BRAKING SYSTEM AND METHOD RELYING ON VOLTAGE HYSTERESIS FOR APPLIED BRAKE POWER CONTROL	201480011792.0	02/27/2014		CN
APPARATUS AND METHODS FOR PROVIDING NETWORK SECURITY ON A MOBILE PLATFORM	15/102,939	12/04/2014		US
APPARATUS AND METHODS FOR PROVIDING NETWORK SECURITY ON A MOBILE PLATFORM	2,932,712	12/04/2014		CA
APPARATUS AND METHODS FOR PROVIDING NETWORK SECURITY ON A MOBILE PLATFORM	14816416.3	12/04/2014		EP
APPARATUS AND METHODS FOR PROVIDING NETWORK SECURITY ON A MOBILE PLATFORM	N/A (201480067869.X)	12/04/2014		CN

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Title	Application Number	Application Filing Date	Patent Number	Country (EP – Europe) (CA – Canada) (US – United States) (CN – China)
SPECIFIC RISK TOOLKIT	15/129,628	03/30/2015		US
SPECIFIC RISK TOOLKIT	2,943,593	03/30/2015		CA
SPECIFIC RISK TOOLKIT	15715856.9	03/30/2015		EP
SPECIFIC RISK TOOLKIT	201580021567.X	03/30/2015		CN
RESHAPING OF DEFORMED COMPONENTS FOR ASSEMBLY	15/320,975	05/29/2015		US
RESHAPING OF DEFORMED COMPONENTS FOR ASSEMBLY	2,953,289	05/29/2015		CA
RESHAPING OF DEFORMED COMPONENTS FOR ASSEMBLY	15730283.7	05/29/2015		EP
RESHAPING OF DEFORMED COMPONENTS FOR ASSEMBLY	201580034764.5	05/29/2015		CN
APPARATUS FOR OBSTRUCTING AIR FLOW THROUGH AN APERTURE FOR A DUCT IN AN AIRCRAFT WING	15/548,862	02/03/2016		US
APPARATUS FOR OBSTRUCTING AIR FLOW THROUGH AN APERTURE FOR A DUCT IN AN AIRCRAFT WING	2,975,844	02/03/2016		CA
APPARATUS FOR OBSTRUCTING AIR FLOW THROUGH AN APERTURE FOR A DUCT IN AN AIRCRAFT WING	16703178	02/03/2016		EP
APPARATUS FOR OBSTRUCTING AIR FLOW THROUGH AN APERTURE FOR A DUCT IN AN AIRCRAFT WING	201680009077.2	02/03/2016		CN
CONFIGURABLE HARNESS	PCT/IB2016/053629	06/17/2016		WIPO - Patent Cooperation Treaty Application (has now entered the national phase)

DAC27503556/4 114789-0041

Title	Application Number	Application Filing Date	Patent Number	Country (EP – Europe) (CA – Canada) (US – United States) (CN – China)
CONFIGURABLE HARNESS	2,988,921	06/17/2016		CA
CONFIGURABLE HARNESS	16733208	06/17/2016		EP
CLASS DIVIDER FOR PASSENGER CABIN OF MOBILE PLATFORM	15/768,230	10/17/2016		US
CLASS DIVIDER FOR PASSENGER CABIN OF MOBILE PLATFORM	(PCT/IB2016/053629) 2,988,921	10/17/2016		CA
CLASS DIVIDER FOR PASSENGER CABIN OF MOBILE PLATFORM	16788245,5	10/17/2016		EP
CLASS DIVIDER FOR PASSENGER CABIN OF MOBILE PLATFORM	Not yet available (PCT/IB2016/053629)	10/17/2016		CN
SIDESLIP GUIDANCE FOR ONE ENGINE INOPERATIVE CONDITION	62/526,115	06/28/2017		US
SIDESLIP GUIDANCE FOR ONE ENGINE INOPERATIVE CONDITION	2,972,495	06/29/2017		CA (not yet published)
TAKEOFF PITCH GUIDANCE SYSTEM AND METHOD	62/525,876	06/28/2017		US

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Title	Application Number	Application Filing Date	Patent Number	Country (EP – Europe) (CA – Canada) (US – United States) (CN – China)
TAKEOFF PITCH GUIDANCE SYSTEM AND METHOD	not yet available	06/29/2017		not available
SLAT SKEW DETECTION SYSTEM AND METHOD	62/526,707	06/29/2017		US
SLAT SKEW DETECTION SYSTEM AND METHOD	2972608	06/30/2017		CA (not yet published)

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