506110395 06/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6157118

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ORAN WALSH	12/13/2017
JONATHAN THOMAS GRAHAM	12/13/2017

RECEIVING PARTY DATA

Name:	SHORT BROTHERS PLC	
Street Address:	AIRPORT ROAD	
City:	BELFAST	
State/Country:	UNITED KINGDOM	
Postal Code:	BT3 9DZ	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16769715

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.

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Email:docket@karceskiiplaw.comCorrespondent Name:JEFFREY D. KARCESKIAddress Line 1:KARCESKI IP LAW, PLLC

Address Line 2: 1717 K STREET, NW, SUITE 900

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ATTORNEY DOCKET NUMBER:	BOMBARDIER 162 US	
NAME OF SUBMITTER:	JEFFREY D. KARCESKI	
SIGNATURE:	/Jeffrey D. Karceski, Reg. No. 35,914/	
DATE SIGNED:	06/17/2020	

Total Attachments: 2

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PATENT 506110395 REEL: 052959 FRAME: 0611

WORLDWIDE ASSIGNMENT

WHEREAS WE, (1) Oran WALSH whose complete address is 5 Manor Farm Crescent, Donaghadee, Co. Down, United Kingdom, ST21 0FE; and (2) Jonathan Thomas GRAHAM whose complete address is 16 Demesne Avenue, Bailywalter, Newtownards, Co. Down, United Kingdom, BT22 2UD (hereinafter referred to as "the Assignors") have made an invention entitled:

RESIN BARRIER DEVICE

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

 Country
 Filing Date
 Serial No.

 UK
 December 4, 2017
 GB 1720138.5

 US
 PCT

 EP
 CN

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

AND, WHEREAS Short Brothers PLC, a corporation under the faws of Northern Ireland, whose full postal address is Airport Road, Belfast, BT3 9DZ, Northern Ireland, (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 Pound Sterling (£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 civisions, 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 filled for 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 ald the Assignee, its successors and assigns, to obtain and enforce proper patent protection for the invention in any country, it being understood that, threspective 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: 052959 FRAME: 0612 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:

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12/13/2017

BAES- BELMST LOCATION

(X)
(2) Jonathan Thomas GRAHAM

12/13/2017 DATE (MM/DDYYYY)

BAES BELFAST

WITNESS SIGNATURE

MARK BRANIF

WITNESS PRINT NAME

(X)

MURR BRA

2