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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
GUY LEFEBVRE	06/21/2016		
REMY SYNNOTT	06/21/2016		
JOHN PIETROBON	06/21/2016		

RECEIVING PARTY DATA

Name:	PRATT & WHITNEY CANADA CORP.			
Street Address:	000 MARIE-VICTORIN			
Internal Address:	(01BE5)			
City:	LONGUEUIL, QUEBEC			
State/Country:	CANADA			
Postal Code:	J4G 1A1			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15209089

CORRESPONDENCE DATA

Fax Number: (514)288-8389

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: 514-847-4259

Email: Geanina.Ungureanu@nortonrosefulbright.com

SEBASTIEN CLARK **Correspondent Name:**

C/O NORTON ROSE FULBRIGHT CANADA LLP Address Line 1:

Address Line 2: 1 PLACE VILLE MARIE, SUITE 2500

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

ATTORNEY DOCKET NUMBER:	05002993-1910US
NAME OF SUBMITTER:	SEBASTIEN CLARK
SIGNATURE:	/Sebastien Clark/
DATE SIGNED:	09/15/2016

Total Attachments: 2

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> **PATENT REEL: 039755 FRAME: 0539** 504006713

ASSIGNMENT

WHEREAS, We,

Guy LEFEBVRE of St-Bruno-de-Montarville, Quebec, Canada; Remy SYNNOTT of St-Jean-sur-Richelieu, Quebec, Canada; John PIETROBON of Outremont, Quebec, Canada; with a malling address of c/o Pratt & Whitney Canada Corp., 1000 Marie Victorin, (01BE5) Longueuil, Québec, J4G 1A1, Canada have invented certain new and useful improvements in

MID-TURBINE FRAME SPOKE COOLING SYSTEM AND METHOD

for which we have made an application for letters patent of the United States which was executed herewith.

AND WHEREAS, PRATT & WHITNEY CANADA CORP., 1000 Marie Victorin, (01BE5) Longueuil, Québec, J4G 1A1, Canada, hereafter "the Assignee", is desirous of acquiring the entire right, title and interest to and under said invention and any United States letters patent that may be granted for such application.

NOW, for good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby assign, sell and transfer to the Assignee the entire right, title and interest in and to said invention and said application for letters patent of the United States, and in and to all divisions and continuations of said application, and in and to any letters patent of the United States and all reissues and extensions thereof that may be granted, together with all rights of priority granted by local laws and treaties including any international convention for the protection of industrial property, together with the right to extend the protection for said letters patent of the United States to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, and all applications for letters patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof, all said rights to be held and enjoyed by the Assignee, its successors, legal representatives and assigns, to the full end of the term for which said letters patent for all such countries may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment had not been made. I do hereby request and authorize that any and all letters patent, when granted, be issued in accordance with this assignment to the Assignee.

In further consideration of said good and valuable consideration, we covenant and agree with the Assignee that they have a full and unencumbered title to the invention hereby assigned, which title we warrant unto the Assignee, and we further agree that we will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, furnishing of information and giving of testimony, that may be or become necessary for obtaining, sustaining, or reissuing United States and foreign letters patents for said invention, and for maintaining and perfecting the Assignee's right to said invention and letters patent, particularly in cases of interference and litigation.

THIS ASSIGNMENT may be executed in counterparts, all of which shall be considered one and the same agreement.

PATENT REEL: 039755 FRAME: 0540

	IN WITNESS	WHEREOF,	Assignors	have	hereunto	signed	his	name	on	the	day	and	year
set forti	h helow.												

DATED this 21 ⁵⁷ di	ay of
VVitness:	Inventor: Guy LEFEBVRE Vario C-Joan Name: Franco D: Paola
Witness:	Inventor: Remy SYNNOTT How 6 Di Role Name: Fano Di Rada
Witness:	Inventor: John PIETROBON Name: Range 1: 23

RECORDED: 09/15/2016

PATENT REEL: 039755 FRAME: 0541