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To the Director of the U.S. Patent and Trademark Office: Pleas 1. Name of conveying party(ies)/Execution Date(s): Jerzy MAKUSZEWSKI		2. Name and address of receiving party(ies) Name: PRATT & WHITNEY CANADA CORP.	
Execution Date(s): October 18, 2005 Additional names(s) of conveying party(ies) attach	s	Street Address: 1000 Marie Victorin, (01BE5)	
3. Nature of conveyance: Assignment	Merger Change of Name	City: Longueuil State: Québec Country: Canada Zip: J4G 1A1 Additional names(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number. A. Patent Application No.(s)	ilber(s).	document is being filed together with a new application B. Patent No.(s)	
	1 Living a layerhore attached	10 🗖 V 🖼 N	
5. Name and address to whom corres concerning document should be maile	poliderice :.	ed? ☐ Yes ☑ No 5. Total number of applications and patents nvolved:	
concerning document should be mailed OGILVY RENAULT LLP 1981 McGill College Avenue, Suite 1600 Montreal, Quebec, Canada H3A 2 Tel.: (514) 845-7126 Fax: (514) 288-8389	pondence ed: 7	6. Total number of applications and patents	
concerning document should be mailed OGILVY RENAULT LLP 1981 McGill College Avenue, Suite 1600 Montreal, Quebec, Canada H3A 2 Tel.: (514) 845-7126 Fax: (514) 288-8389 Email Address: info@ogilvyrenault	pondence ed: 7 Y3 [] .com	7. Total number of applications and patents 1 7. Total fee (37 CFR 1.21(h) & 3.41). \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed	

Documents to be recorded (including cover sheet) should be faxed to (703)306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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Name of Person Signing

PATENT REEL: 017130 FRAME: 0984

sheet, attachments, and documents:

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ASSIGNMENT

WHEREAS, I/We, Jerzy MAKUSZEWSKI of 278 Hollymount Drive, Mississauga, Ontario L5R 3R6, Canada; have invented certain new and useful improvements in BLEED VALVE FOR A GAS TURBINE ENGINE, hereinafter the invention, 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, I/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/We 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, I/we covenant and agree with the Assignee that they have a full and unencumbered title to the invention hereby assigned, which title I/we warrant unto the Assignee, and I/we further agree that I/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

PATENT REEL: 017130 FRAME: 0985 said invention, and for maintaining and perfecting the Assignee's right to said invention and letters patent, particularly in cases of interference and litigation.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s), this				
18 day of	OCTOBER	2005	<u> </u>	
Signed at	HISSISS AUG	A .	·	
		Yen	, Habaneali	
		Jerzy MAKÚSZE	EWŚKI	
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Witness	J	***************************************		
Name & Address	The same of the sa			
Jan Jane				
620 16 C	ene Courer			
	ONTARIO	197401		

RECORDED: 10/21/2005

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