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(Rev. 10/02) 102591349 OMB No. 0651-0027 (exp. 6/30/2005) Tab settings⇔⇔⇔ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Martin JUTRAS Name: PRATT & WHITNEY CANADA CORP. 10-28-03 Internal Address: Additional names(s) of conveying party(ies) attached?

Yes
No 3. Nature of conveyance: Street Address: 1000 Marie Victorin, (01BE5) ✓ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name City: Longueuil ☐ Other State: Québec, Canada Zip: J4G 1A1 Execution Date: October 24, 2003 Additional names(s) & address(es) attached?

Yes

No 1069396 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Application filed herewith Additional numbers attached? Yes No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 **OGILVY RENAULT** Enclosed 1981 McGill College Avenue. Suite 1600 Authorized to be charged to deposit account Montreal, Quebec, Canada H3A 2Y3 8. Deposit account number: 19-5113 Tel.: (514) 845-7126 Fax: (514) 288-8389 Any deficiencies in the enclosed fee should be charged to our deposit account. Agent Docket No.: 2993-409US SC/ip

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Name of Person Signing

October 27, 2003

Total number of pages including cover sheet, attachments, and documents: 3 Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Mail Stop Assignments Alexandria, VA 22313-1450

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ASSIGNMENT

WHEREAS, I/We, Martin JUTRAS, whose full post office address(es) is(are): 3222 Claude Jodoin, Montreal, Quebec, Canada, H1Y 3M2, have invented certain new and useful improvements in IMPROVED LEAKAGE CONTROL IN 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., whose full post office address(es) is(are): 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

PATENT REEL: 014644 FRAME: 0749 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 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
24 day of Oeteber	, 200<u>3</u> .
Signed at Longueur Qu	elec.
	Marca De
Mar	tin JUTRAS
Patricia Staven	
Witness	
Name & Address of Witness:	
4745 Wantel	
St Herbert, Que.	
334241	

RECORDED: 10/28/2003 REEL: 014644 FRAME: 0750