

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mario BLAIS	07/19/2011
Michel BELLEROSE	07/19/2011
RECEIVING PARTY DATA	
Name:	PRATT & WHITNEY CANADA CORP.
Street Address:	1000 Marie Victorin (01BE5)
City:	Longueuil
State/Country:	CANADA
Postal Code:	J4G 1A1
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13188570
CORRESPONDENCE DATA	
Fax Number:	(613)230-6706
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	613-780-8661
Email:	ipcanada@nortonrose.com
Correspondent Name:	NORTON ROSE OR LLP (PWC)
Address Line 1:	1, PLACE VILLE MARIE
Address Line 2:	SUITE 2500
Address Line 4:	MONTREAL, CANADA H3B 1R1
ATTORNEY DOCKET NUMBER:	05002993-1411US WHY/SA
NAME OF SUBMITTER:	Wayne H. YAN
Total Attachments: 2 source=Assignment #page1.tif source=Assignment #page2.tif	

CH \$40.00 13188570

501603100

PATENT
REEL: 026633 FRAME: 0408

ASSIGNMENT

WHEREAS, WE, **Mario BLAIS** of 298 Rue Dalpe, Varennes, Quebec, Canada J3X 1C8 and **Michel BELLERSE** of 2017 de la Concorde, Ste-Julie, Quebec, Canada J3E 3R7 have invented certain new and useful improvements in **METHOD OF MACHINING USING AN AUTOMATIC TOOL PATH GENERATOR ADAPTED TO INDIVIDUAL BLADE SURFACES ON AN INTEGRALLY BLADED ROTOR**, 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, 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. 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, 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand, this
19 day of July. Signed at LONGUEVILLE, QC, CA


 Inventor: Mario BLAIS

Witness:	
	Name: <u>Julien Turcotte</u>
	Address <u>245 rue des bernaches, st-jean, J2W 2E5, Qc, Ca</u>
	<u>Julien Turcotte</u>

IN TESTIMONY WHEREOF, I have hereunto set my hand, this
19 day of JULY 2011. Signed at Longueville, QC, CA.


 Inventor: Michel BELLEROSÉ

Witness:	<u>Julien Turcotte</u>
	Name:
	Address <u>245 rue des bernaches, st-jean, J2W 2E5, Qc, Ca</u>
	<u>Julien Turcotte</u>