PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD BRIAN WIRTH	03/30/2016
ROBERT WINCHCOMB	04/27/2016
BRUCE CALVERT	03/30/2016
ROBERT WIGNY	03/30/2016

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:	15078394

CORRESPONDENCE DATA

Fax Number: (514)288-8389

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Email: alexandra.daoud@nortonrosefulbright.com NORTON ROSE FULBRIGHT CANADA LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	05002993-1955US
NAME OF SUBMITTER:	ALEXANDRA DAOUD, REG. 55992
SIGNATURE:	/ALEXANDRA DAOUD/
DATE SIGNED:	04/28/2016

Total Attachments: 4

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> **PATENT REEL: 038403 FRAME: 0102** 503803350

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> PATENT REEL: 038403 FRAME: 0103

ASSIGNMENT

WHEREAS, We,

WIRTH, Richard Brian, of Stoney Creek, Ontario, Canada; WINCHCOMB, Robert, of Saint-Lambert, Quebec, Canada; CALVERT, Bruce, of Burlington, Ontario, Canada; and WIGNY, Robert, of Bolton, Ontario, Canada, all with a mailing address of c/o Pratt & Whitney Canada Corp., 1000 Marie Victorin, (018E5) Longueuil, Quebec, J4G 1A1, Canada,

have invented certain new and useful improvements in

PROPELLER BALANCING USING INFLIGHT DATA

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, Quebec, 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 therefore, 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.

993-1955 PATENT REEL: 038403 FRAME: 0104 IN WITNESS WHEREOF, Assignors have hereunto signed their name on the day and

year set forth below. DATED this 30 day of Morcel Witness: Inventor: WINCHCOMB, Robert Witness: Name: Witness: Inventor: WIGNY, Robert Witness:

ASSIGNMENT

WHEREAS, We,

WIRTH, Richard Brian, of Stoney Creek, Ontario, Canada; WINCHCOMB, Robert, of Saint-Lambert, Quebec, Canada; CALVERT, Bruce, of Burlington, Ontario, Canada; and WIGNY, Robert, of Bolton, Ontario, Canada, all with a mailing address of c/o Pratt & Whitney Canada Corp., 1000 Marie Victorin, (01865) Longueull, Quebec, J4G 1A1, Canada.

have invented certain new and useful improvements in

PROPELLER BALANCING USING INFLIGHT DATA

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, Quebec, 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 therefore, 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.

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PATENT
REEL: 038403 FRAME: 0106

DATED this <u></u> 了	_day of
	Inventor: WINTH, Richard Brian
Witness:	
	Name:
	44/42-
	Inventor: WACHCOMB, Robert
Witness:	Y/2 //_
	Name Morin, Clament
	Inventor: CALVERT, Bruce
Witness;	
	Name:

Name:

PATENT REEL: 038403 FRAME: 0107

RECORDED: 04/28/2016