505192961 11/15/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5239730

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH ERNESTO MARONE	11/06/2018
ELLA YAKOBOV	11/06/2018
IAN FARRELL	11/06/2018
OLIVIER BASSE	11/06/2018
MARTIN DOBSON	11/06/2018
MARC LAVOIE	11/06/2018

RECEIVING PARTY DATA

Name:	PRATT & WHITNEY CANADA CORP.
Street Address:	1000 MARIE-VICTORIN (01BE5)
City:	LONGUEUIL
State/Country:	CANADA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16036930

CORRESPONDENCE DATA

Fax Number:

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.

Email: carole.diop@nortonrosefulbright.com

Correspondent Name: NORTON ROSE FULBRIGHT CANADA S.E.N.C.R.L., S.R.L.

Address Line 1: 1, PLACE VILLE MARIE
Address Line 4: MONTREAL, CANADA

ATTORNEY DOCKET NUMBER:	05002993-2274US
NAME OF SUBMITTER:	AWA CAROLE DIOP
SIGNATURE:	/AWA CAROLE DIOP/
DATE SIGNED:	11/15/2018

Total Attachments: 3

source=05002993-2274US_Assignment#page1.tif source=05002993-2274US_Assignment#page2.tif

PATENT 505192961 REEL: 047573 FRAME: 0568

 $source = 05002993 - 2274 US_Assignment \# page 3.t if$

PATENT REEL: 047573 FRAME: 0569

ASSIGNMENT

WHEREAS, We,

Joseph Ernesto MARONE, of Montreal, Quebec, Canada, Ella YAKOBOV, of Montreal, Quebec, Canada, Ian FARRELL, of Greenfield Park, Quebec, Canada, Olivier BASSE, of St-Bruno de Montarville, Martin DOBSON, of Brossard, Quebec, Canada, , Quebec, Canada and Marc LAVOIE, of Otterburn Park, Quebec, Canada with a mailing 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

PROPELLER BLADE ANGLE FEEDBACK ARRANGEMENT 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, (018E5) 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 profection 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.

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

PATENT REEL: 047573 FRAME: 0570 IN WITNESS WHEREOF, Assignors have hereunto signed their name on the day and year set forth below.

	Inventor, Joseph Ernesto MARONE
Witness:	Name Basse Just
	Inventor: Elle YAKOBOV
Witness:	CHUS KAUS Name:
	Inventor. 18/1 FARRELL
Witness:	Name: Tan Farnell Soft Marone SC
	Investor: Olivier BASSE
Witness:	Name Chives BASSE

PATENT REEL: 047573 FRAME: 0571 Madis DR
Inventor: Martin DOBSON

Witness:

Sopi Mune 5.

Name:

Inventor: Marc LAVOIE

Witness:

PATENT REEL: 047573 FRAME: 0572

RECORDED: 11/15/2018