505087789 09/11/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5134547

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-FREDERIC PIERRE JOSEPH BRUHAT	11/17/2016

RECEIVING PARTY DATA

Name:	SAFRAN AIRCRAFT ENGINES	
Street Address:	2 BOULEVARD DU GENERAL MARTIAL VALIN	
City:	PARIS	
State/Country:	FRANCE	
Postal Code:	75015	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15736636

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	9936P267
NAME OF SUBMITTER:	ERIC S HYMAN
SIGNATURE:	/eric s hyman/
DATE SIGNED:	09/11/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT REEL: 046838 FRAME: 0595 505087789

Worldwide Assignment & US Declaration (37 CFR 1.63) for utility or design application using an application data sheet (37 CFR 1.76)

As a below named inventor, I hereby declare that, I

Inventor Name	Complete Address
BRUHAT, Jean-Frédéric Pierre Joseph	68 cours de Vincennes 75012 PARIS FRANCE

(Hereinafter referred to as the Assignor) have made an invention entitled:

itle of Invention (in English)	A TURROMACHII	NE COMPRISING A DASSI	IVELY ACTUATED VARIABLE	E CROSS SECTION VBV GRATING
		THE COMI RISING A 1 ASSI		- CROSS SECTION VBV GRATING
tle of Invention (in French)	·*.	•		•

for which an application for Letters Patent has been filed in the following country:

Country	Filing Date	Serial Number
FRANCE	JUN-17-2015	1555549
PCT	JUN-16-2016	PCT/FR2016/051457

The above-identified application(s) was/were made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND, WHEREAS,

Corporation Name	Complete Address
SAFRAN AIRCRAFT ENGINES	SAFRAN AIRCRAFT ENGINES 2 Boulevard du Général Martial Valin 75015 PARIS FRANCE

(Hereinafter referred to as the Assignee[s]) is/are desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the aforementioned applications for Letters Patent on this invention and the Letters Patent to be issued upon these applications;

NOW THEREFORE, be it known that for and in consideration of One EURO (€1.00) and other good and valuable consideration, the receipt and sufficiency of which from the Assignee[s] is hereby acknowledged, by these presents, I, the Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer and set over unto the Assignee[s], its/their lawful successors and assigns, my entire right, title, and interest in and to this invention and these applications, and all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all rights to claim priority on these of such applications, and all applications for Letters Patent that may hereafter be filed for this invention in any country and all Letters Patent that may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioners of Patents (or other appropriate official whose duty is to issue patents) of the United States, Canada, and any other country, to issue Letters Patent for this invention to the Assignee[s], its/their successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will communicate with the Assignee[s], its/their successors and assigns, any facts known to me respecting this invention, testify in any legal proceedings, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee[s], its/their successors or assigns, execute all divisional, continuation, reissue, and re-examination applications, make all rightful oaths and generally do everything possible to aid the Assignee[s], its/their successors and assigns, to obtain and enforce proper patent protection for this invention in any country, it being understood that, irrespective of whether I am in the employ of the Assignee[s] or its/their affiliates, any expense incident to the performance of the obligations of the present paragraph shall be borne by the Assignee[s], its/their successors, and assigns.

This Assignment agreement is effective as of the earliest filing date mentioned above.

AND, I/WE HEREBY acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
November 17th 201	6 Villroche	BRUHAT, Jean-Frederic Pierre Joseph	QUALANTA Prysiam

PATENT REEL: 046838 FRAME: 0596