505343655 02/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5390438

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATHIEU JEAN PIERRE TROHEL	01/29/2019
PACO MAURER	01/29/2019

RECEIVING PARTY DATA

Name:	SAFRAN AIRCRAFT ENGINES	
Street Address:	PI (AJI) - ROND-POINT RENE RAVAUD-REAU	
City:	MOISSY-CRAMAYEL	
State/Country:	FRANCE	
Postal Code:	77550	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16259084

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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.

Phone: (703) 413-3000 Email: agilliland@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	518979US
NAME OF SUBMITTER:	ABBY GILLILAND
SIGNATURE:	/Abby Gilliland/
DATE SIGNED: 02/25/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> **PATENT** REEL: 048422 FRAME: 0206 505343655

Attorney Docket Number: 518979US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	TURBINE COMPRISING A VENTILATION SYSTEM BETWEEN ROTOR AND STATOR	
As the below name	d inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application number 16/259,084 filed on	
The above-identifie	d application was made or authorized to be made by me.	
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, SAFRAN AIRCRAFT ENGINES (hereinafter referred to as "ASSIGNEE") having places of business at: PI (AJI) - Rond-Point Rene Ravaud-Reau, 77550 Moissy-Cramayel, France, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a	PORE, in consideration of the sum of FTVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto me full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.	
LEGAL NAME OF	· ·	
Inventor: Mathier	1 Jean Pierre TROHEL Date: January 29, 2019	
G		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 048422 FRAME: 0207

Attorney Docket Number: 518979US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	TURBINE COMPRISING A VENTILATION SYSTEM BETWEEN ROTOR AND STATOR
As the below name	l inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number 16/259.084 filed onImmary 28, 2019
The above-identifie	d application was made or authorized to be made by me.
I believe that I am ti	ne original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, SAF (bereinafter referred 77550 Moissy-Cran	RAN AIRCRAFT ENGINES to as "ASSIGNEE") having places of business at: <u>PI (AJI) - Rond-Point Rene Rayaud-Rean.</u> MYSL FINITE is desirous of acquiring the entire right, title and interest in and to said invention atoms Patent that may be granted therefore in the United States and its territorial processions and
acamowisaged, and said ASSIGNEE, the and in all foreign co- other relevant Intern- interest in and to ar	ORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto a full and exclusive right to the said invention in the United States and its territorial possessions untries (including the right to claim priority under the terms of the International Convention and ational Treaties and Arrangements from the aforesaid application) and the entire right, title and y and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, ewals thereof.
any and an insergin assignce of my entir (his) successors and	e and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the cright, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
Further, I agree to respecting said inve- continuation, substitu- all of said Letters P possible to aid said.	ast I will communicate to said ASSIGNEE or its (his) representatives any facts known to me office, and testify in any legal proceeding, sign all lawful papers, execute all divisional, the, renewal and reissue applications, execute all necessary assignment papers to cause any and atent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said of States and its territorial possessions and in any and all foreign countries.
I hereby seknowls by fine or imprisonm	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ant of not more than five (5) years, or both.
EGAL NAME OF I	NVENTOR
nventor: Paco MA	UREER Date: January 29 2019
lignature:	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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RECORDED: 02/25/2019