# 506257233 09/17/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EVersion v1.1 EPAS ID: PAT6303980

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JEAN-LUC VERNIAU	03/13/2019
GILLES POLO FILISAN	03/13/2019
ADNAN SOZUAN	03/13/2019
SIMON PARIS	03/13/2019

### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16981815

# CORRESPONDENCE DATA

**Fax Number:** (202)420-2201

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.

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Email: WashingtonDocketing@BlankRome.com, DProctor@BlankRome.com

Correspondent Name: BLANK ROME LLP
Address Line 1: 1825 EYE STREET, NW
Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	200592-00132
NAME OF SUBMITTER:	DEBORAH PROCTOR
SIGNATURE:	/DJP/
DATE SIGNED:	09/17/2020

# **Total Attachments: 4**

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PATENT 506257233 REEL: 053804 FRAME: 0182

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PATENT REEL: 053804 FRAME: 0183

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

Inventor Name	Complete Address	
VERNIAU, Jean-Luc	c/o Safran Alrcraft Engines PI (A	JI), rond-Point René Ravaud — Réau 77550 MOISSY-CRAMAYEL FRANCE
Hereinafter referred to as the Assig	nor) have made an invention entitled:	
Title of Invention (in English)		
DEVICE FOR MEASU	JRING THE CHARACTERISTIC	CS OF AN AIR FLOW
Title of invention (in French)		
An individual of the second of		
	The state of the s	
	Patent has been filed in the following country:	
Country	Filing Date	Serial Number
France	03/22/2018	1852500
United States	09/17/2020	16/981,815

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	2 Boulevard Du General Martial Valin 75015 Paris France
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The state of the s	
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(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
	51E	VERNIAU, Jean-Luc	BOUILLARD, Titauon Alexis Andre
March 13, 2019	Villaroche		in the
	Oran Control of Contro		No section of the sec

PATENT

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

inventor Name	Complete Address
POLO FILISAN, Gilles	c/o Safran Aircraft Engines Pi (Ali), rond-Point René Ravaud – Réau 77550 MOISSY-CRAMAYEL FRANCE
(Hereinafter referred to as the Assignor) have made	an Invention entitled:

Title of Invention (In English)		
DEVICE FOR MEASURING THE CHARACTERISTICS	S OF AN AIR FLOW	
Title of Invention (in French)	programme community of the control o	

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

Country	Filing Date	Serial Number
Erance	03/22/2018	1852500
United States	09/17/2020	16/981,815

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,

2 Boulevard Du General Martial Valin 75015 Paris France
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Annual Section Section 19 19 19 19 19 19 19 19 19 19 19 19 19

(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 bome by the Assignee[s], its/their successors, and assigns.

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### IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
17	SAFRAN	POLO FILISAN, Gilles	BOUZLIARD, Titauan Alexis Andri
March 13, 2019	AIRCHAFT ENGINES -	Colombia	Receptation .
	VILLAROCHE		

PATENT

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

Invertor Monte	Complete, Address
SOZUAN, Adıran	c/o Safran Aircraft Engines PI (AJI), rond-Point René Ravaud – Réau 77550 MOISSY-CRAMAYEL FRANCE

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

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ICE FOR MEASURING THE C	HARACTERISTIC	S OF AN AIR FLOW	1
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for which an application for Letters Patent has been filed in the following country:

Countrit	Filling Date	Serial Manager	
Fran ce	03/22/2018	1852500	
United States	09/17/2020	16/981,815	

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	2 Boulevard Du General Martial Valin 75015 Paris France
1 A Section of the Control of the Co	
A Language College and College	A second and a second a second and a second
<del> </del>	

(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] its hereby acknowledged, by these presents, it, the Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transferred 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;

ANC; ) 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 HERBBY further covenant and agree that 1 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 ald 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:

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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	inventor Name & Signature	Witness Nome & Skjanture
	Sofrum Atternat L	SOZUAN, Adnan	BORDONI, Vils
March 13, 2019	Engines		40
Waren 13, 2019	Villaroche		M. Krdm
	Land of the second of the seco		

PATENT

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

inventor Name	Complete Address	
PARIS, Simon	450 Route de Sauvagnon 64230 CAUBIOS-LOOS FRANCE	
(Hereinafter referred to as the Assi	gnor) have made an invention entitled:	
Title of invention (in English)		
DEVICE FOR MEAS	URING THE CHARACTERISTICS OF AN AIR FLOW	
Title of Invention (in French)		

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

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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	2 Boulevard Du General Martial Valin 75015 Paris France
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(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;

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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Dote	Place	Inventor Name & Signature	Witness Name & Signature
March 13, 2019	AEGIS MONTARDON	PARIS, Simon	HARIVEL, Gilles
200		700	- Kar

PATENT