PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4338579

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICOLAS POMMIER	03/08/2017
MATHIEU BISSARDON	02/23/2017
MATHIEU DELALANDRE	02/23/2017
STEPHANE PIRON	02/23/2017
OLIVIER RENON	02/23/2017

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:	15409852

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

imarquez@oblon.com Email:

Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	500307US
NAME OF SUBMITTER:	ISABELLE MARQUEZ
SIGNATURE:	/Isabelle Marquez/
DATE SIGNED:	03/27/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
T . 1 AV. 1	

Total Attachments: 5

source=500307USExecutedDecAssignments#page1.tif source=500307USExecutedDecAssignments#page2.tif source=500307USExecutedDecAssignments#page3.tif source=500307USExecutedDecAssignments#page4.tif source=500307USExecutedDecAssignments#page5.tif

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

Inventor Name	Complete Address
POMMIER, Nicolas	4 Voie Albin DESMAZES 78260 ACHERES FRANCE

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

Title of Invention (in English)	
A method for manufacturing a turbine engine part ar	d the thereby produced part
Title of Invention (in French)	
Procédé de fabrication d'une pièce d'une turbomach	ine et pièce ainsi réalisée

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

Country	Filing Date	Serial Number
FRANCE	JAN-21-2016	1650492
USA	JAN-19-2017	15/409,852

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 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 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.

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
2017.03.08	COLOMBES	POMMIER, Nicolas	DE CASTRO, Arthur
20111100			
	L		

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

Inventor Name	Complete Address
BISSARDON, Mathieu	9 bis rue des meuniers 94300 VINCENNES FRANCE

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

Title of Invention (in English)	
A method for manufacturing a turbine engine part and the thereby produced part	
Title of Invention (in French)	
Procédé de fabrication d'une pièce d'une turbomachine et pièce ainsi réalisée	

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

Country	Filing Date	Serial Number
FRANCE	JAN-21-2016	1650492
USA	JAN-19-2017	15/409,852

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.

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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
2517.52.23	Vincennes	BISSARDON, Mathieu	COLLIN Secently

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

Inventor Name	3 ,	Complete Address
DELALANDRE, Mathieu	r	15, rue du Chemin Vert 91360 EPINAY sur ORGE FRANCE

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

Title of Invention (in English)			A STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR	
A method for manufactu	iring a turbin	e engin	e part and the thereby produced part	
Title of Invention (in French)	* *	(
Procédé de fabrication	d'une pièce d	d'une tui	rbomachine et pièce ainsi réalisée	

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

, C	puntry	Filing Date	Serial Number
FF	RANCE	JAN-21-2016	1650492
U	SA	JAN-19-2017	15/409,852

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 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 successors, and assigns.

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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
2017-02-23	VILLAROCHE	DELALANDRE, Mathieu	BEAUQUIN, Nicobs Jeon morce morcel
		-	

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

Inventor Name	Complete Address
PIRON, Stéphane	1 rue Mozart, Bât B 91280 SAINT PIERRE du PERRAY FRANCE

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

Title of Invention (in English)			
	uring a turbine engine part and	the thereby produced part	
Title of Invention (in French)		<u> </u>	
Procédé de fabrication	d'une pièce d'une turbomachin	e et pièce ainsi réalisée	

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

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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;

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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
2017-02-23	CORBEIL	PIRON, Stéphane	HERTERT, Georges Engène
QJAT-02.25			Françis
		Knog	Coeff.

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

11	Inventor Name	Complete Address
F	RENON, Olivier	16, Chemin de Samois 77590 BOIS LE ROI FRANCE

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

A method for manufacturing a	turbine engin	e part and the th	ereby produced p	part			
Title of invention (in French)			/ * * * .	***************************************	·		**************************************

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

Country:	Filling Date Serial Number	
FRANCE	JAN-21-2016	1650492
USA .	JAN-19-2017	15/409,852

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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;

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IN TESTIMONY WHEREOF, I HAVE SIGNED:

RECORDED: 03/27/2017

Date	Place	Inventor Name & Signature	Witness Name & Signature
2017-07-13.	Villa toche	RENON, Olivier	PELLIER Philips
			A