

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3751011

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHARLES-HENRI MICHEL MARIE DERREZ	02/16/2016
ADRIEN JACQUES PHILIPPE FABRE	02/16/2016
SEBASTIEN MARCELINO JUSTE	02/16/2016
CYRIL ROGER YVES LE PECHEUR	02/16/2016
MICHEL PIERRE ROGNANT	02/16/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SNECMA
<b>Street Address:</b>	2 BOULEVARD DU GENERAL MARTIAL VALIN
<b>City:</b>	PARIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75015
<b>Name:</b>	AIRCELLE
<b>Street Address:</b>	ROUTE DU PONT VIII BP 91
<b>City:</b>	GONFREVILLE L'ORCHER
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	76700
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15050637
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)413-2220
<i>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.</i>	
<b>Phone:</b>	(703) 413-3000
<b>Email:</b>	knewett@oblon.com
<b>Correspondent Name:</b>	OBLON, ET AL.
<b>Address Line 1:</b>	1940 DUKE STREET
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	467309US41X

<b>NAME OF SUBMITTER:</b>	KRISTIN NEWETT
<b>SIGNATURE:</b>	/Kristin Newett/
<b>DATE SIGNED:</b>	02/23/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 5</b> source=467309US41XASN#page1.tif source=467309US41XASN#page2.tif source=467309US41XASN#page3.tif source=467309US41XASN#page4.tif source=467309US41XASN#page5.tif	

## 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
DERREZ, Charles-Henri Michel Marie	14 rue de Saisset 92120 MONTROUGE FRANCE

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

Title of Invention (in English)
<b>Unducted fan for an aircraft turbine engine</b>
Title of Invention (in French)
<b>Soufflante non carénée de turbomachine d'aéronef</b>

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

Country	Filing Date	Serial Number
FRANCE	FEB-24-2015	1551586

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
SNECMA	SNECMA 2 Boulevard du Général Maréchal Valin 75015 PARIS FRANCE
AIRCELLE	AIRCELLE Route du Pont VIII BP 91 76700 GONFREVILLE L'ORCHER

(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 it 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;

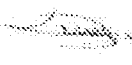

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

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
FEB-16-2016	Villareche	DERREZ, Charles-Henri Michel Marie 	CRETIN, Fabrice Michel FRANÇOIS DENIS 

## 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

<i>Inventor Name</i>	<i>Complete Address</i>
FABRE, Adrien Jacques Philippe	49 Avenue Aristide Briand 92120 MONTROUGE FRANCE

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

<i>Title of Invention (in English)</i>
<b>Unducted fan for an aircraft turbine engine</b>
<i>Title of invention (in French)</i>
<b>Soufflante non carénée de turbomachine d'aéronef</b>

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

<i>Country</i>	<i>Filing Date</i>	<i>Serial Number</i>
FRANCE	FEB-24-2015	1554586

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,

<i>Corporation Name</i>	<i>Complete Address</i>
<b>SNECMA</b>	SNECMA 2 Boulevard du Général Martial Valta 75015 PARIS FRANCE
<b>AIRCELLE</b>	AIRCELLE Route du Pont VIII BP 91 76700 GONFREVILLE L'ORCHER

(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;


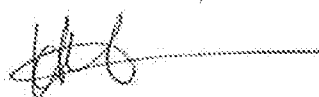
AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

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:

<i>Date</i>	<i>Place</i>	<i>Inventor Name &amp; Signature</i>	<i>Witness Name &amp; Signature</i>
FEB-16-2016	Villeneuve	FABRE, Adrien Jacques Philippe 	HACQUARD, Aimee 

## 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

<i>Inventor Name</i>	<i>Complete Address</i>
JUSTE, Sébastien Marcelino	6 impasse de Thumerly 77010 BOISSISE LE ROI FRANCE

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

<i>Title of Invention (in English)</i>
<b>Unducted fan for an aircraft turbine engine</b>
<i>Title of Invention (in French)</i>
<b>Soufflante non carénée de turbomachine d'aéronef</b>

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

<i>Country</i>	<i>Filing Date</i>	<i>Serial Number</i>
FRANCE	FEB-24-2015	1551586

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,

<i>Corporation Name</i>	<i>Complete Address</i>
SNECMA	SNECMA 2 Boulevard du Général Martial Valin 75015 PARIS FRANCE
AIRCELLE	AIRCELLE route du Parc VIII BP 91 76700 GONFREVILLE L'ORCHER

(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.

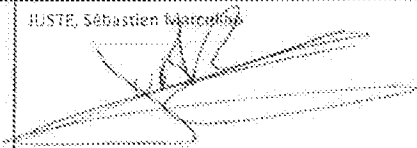
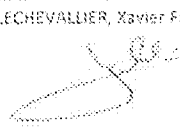
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<i>Date</i>	<i>Place</i>	<i>Inventor Name &amp; Signature</i>	<i>Witness Name &amp; Signature</i>
FEB-16-2016	Corbeil	JUSTE, Sébastien Marcelino 	LECHEVALNER, Xavier Fabien 

**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
LE PECHEUR, Cyril Roger Yves	5 rue de Montebert 90600 GRANDVILLARS FRANCE

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

Title of Invention (in English)
Unducted fan for an aircraft turbine engine
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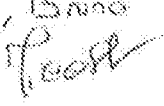
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Date	Place	Inventor Name & Signature	Witness Name & Signature
FEB-16-2016	Villarsotte	LE PECHEUR, Cyril Roger Yves 	Micossi, Bruno 

## 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
ROGNANT, Michel Pierre	19 rue de Neustria 76600 LE HAVRE FRANCE

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

Title of Invention (in English)
Unducted fan for an aircraft turbine engine
Title of Invention (in French)
Soufflante non carénée de turbomachine d'aéronef

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

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AND, WHEREAS,

Corporation Name	Complete Address
SNECMA	SNECMA 2 Boulevard du Général Martial Valin 75016 PARIS FRANCE
AIRCELLE	AIRCELLE Route du Pont VIII BP 91 76700 GONFREVILLE L'ORCHER

(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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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
FEB-16-2016	Gonfreville L'Orcher	ROGNANT, Michel Pierre 	LEBOURLEAU, Fabrice 