

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ANTOINE ROBERT ALAIN BRUNET</td> <td>11/13/2013</td> </tr> <tr> <td>DELPHINE LEROUX</td> <td>11/14/2013</td> </tr> <tr> <td>GILLES AOUIZERATE</td> <td>11/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	ANTOINE ROBERT ALAIN BRUNET	11/13/2013	DELPHINE LEROUX	11/14/2013	GILLES AOUIZERATE	11/14/2013
Name	Execution Date								
ANTOINE ROBERT ALAIN BRUNET	11/13/2013								
DELPHINE LEROUX	11/14/2013								
GILLES AOUIZERATE	11/14/2013								
RECEIVING PARTY DATA									
Name:	SNECMA								
Street Address:	2, Boulevard Du General Martial Valin								
City:	Paris								
State/Country:	France								
Postal Code:	75015								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14095072</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14095072				
Property Type	Number								
Application Number:	14095072								
CORRESPONDENCE DATA									
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Signature:	/Arielle Adams/								
Date:	12/03/2013								

OP \$40.00 14095072

PATENT

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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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
BRUNET Antoine, Robert, Alain	80 rue Gambetta - Bât. A 77210 AVON FRANCE

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

<i>Title of Invention (in French)</i>
ÉTANCHÉITÉ D'ENCEINTES DE TURBOMACHINE RÉALISÉE PAR JOINT A BROUSSE ET LABYRINTHE
<i>Title of Invention (in English)</i>
SEALING OF TURBINE ENGINE ENCLOSURES PRODUCED BY BRUSH SEAL AND LABYRINTH

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

Country	Filing Date	Serial Number
FRANCE	DEC-05-2012	1261694

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 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;

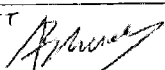

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

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 13th 2013	VILLAROCHE	ANTOINE BRUNET 	Lydie SCHNELL 

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
LEROUX Delphine	17 bis rue du puits Bardin 77920 SAMOIS SUR SEINE FRANCE

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

Title of Invention (in French)
ETANCHETE D'ENCEINTES DE TURBOMACHINE REALISEE PAR JOINT A BROUSSE ET LABYRINTHE
Title of Invention (in English)
SEALING OF TURBINE ENGINE ENCLOSURES PRODUCED BY BRUSH SEAL AND LABYRINTH

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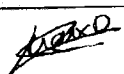
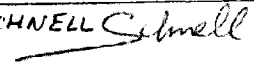
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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
November, the 14 th 2013	Villaroche	Delphine LEROUX 	Lydie SCHNELL 

**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
AOUIZERATE Gilles	13 rue de Bry 94430 CHENNEVIÈRES-SUR-MARNE FRANCE

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

Title of Invention (in French)
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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
November 14 th 2013	Réau	Gilles AOUIZERATE 	Olivier WEBER 