### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2888018

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MATTHIEU LEYKO	03/25/2013
JEAN BERTUCCHI	03/25/2013
MATHIEU GAILLOT	03/25/2013

#### **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**

Property Type	Number
Application Number:	14363508

#### 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: ehasan@oblon.com **Correspondent Name:** OBLON, SPIVAK, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	435929US41PCT
NAME OF SUBMITTER:	EMEL HASAN
SIGNATURE:	/Emel Hasan/
DATE SIGNED:	06/06/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 3**

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> **PATENT REEL: 033048 FRAME: 0789** 502841422

# 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
LEYKO Matthieu	2 rue Saint Barthélemy 77000 MELUN FRANCE

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

Title of Invention (in French)	
TUYERE CONVERGENTE-DIVERGENTE DE TURBOMACHINE	
Title of Invention (in English)	
A CONVERGENT-DIVERGENT NOZZLE FOR A TURBINE ENGINE	

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

Country	Filing Date	Serial Number
FRANCE	DEC-07-2011	1161282

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 rights to claim priority on these of such applications, and all applications for Letters Patent that may hereafter be filled 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 recissues 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:

March 25, Villaroche Matthieu Leyko J ydie SCHNEU Siland	Date	Place	Inventor Name & Signature	Witness Name & Signature
2013	harch 25, 2013	1 Villanoche	hatthier Leyko	ydie SCHNEW Schnell

PATENT REEL: 033048 FRAME: 0790

### 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
BERTUCCHI Jean	1 Place Van Gogh 94320 THIAIS FRANCE

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

Title of Invention (in French)					
TUYERE CONVERGENTE-DIVERGENTE DE TURBOMACHINE					
Title of Invention (in English)				 	
A CONVERGENT-DIVERGENT NOZZI	E FOR A	TURBINE	ENGINE		

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.

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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 paplications 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;

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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
March 25, 2013	Villaroche	Jaan Bertucchi.	y he Sour Ell 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	
GAILLOT Mathieu	134 Bis rue Charenton - Appt 7 75012 PARIS FRANCE	

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

Title of Invention (in French		
TUYERE CONVERGENTE-DIVERG	TE DE YURBOMACHINE	
Title of Invention (in English		
A CONVERGENT-	DIVERGENT NOZZLE FOR A TURBINE ENGINE	

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

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AND, WHEREAS,

Carporation 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;

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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
March 25	Villaroche	Mathieu Grillot	iglie Schwert Schnell

PATENT REEL: 033048 FRAME: 0792