#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2577873

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LAMBERT DEMOULIN	10/06/2013
JULIEN PAVILLET	09/26/2013
GUILHEM SEIZE	10/02/2013

#### **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:	14053862

#### **CORRESPONDENCE DATA**

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Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	423478US41
NAME OF SUBMITTER:	ARIELLE ADAMS
Signature:	/Arielle Adams/
Date:	10/15/2013

502532563 REEL: 031405 FRAME: 0483

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	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=423478USASN#page1.tif source=423478USASN#page2.tif source=423478USASN#page3.tif	

PATENT REEL: 031405 FRAME: 0484

### 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	TComplete Address
	111 rue de Reullly 75012 PARIS FRANCE

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

Title of Invention(in French) (1988)
PROTECTION THERMIQUE DEMONTABLE EN LIGNE POUR UN PALONNIER DE SUSPENSION D'UNE TURBOMACHINE
Tide of Invention (in English)
IN-LINE REMOVABLE HEAT SHIELD FOR A TURBOMACHINE SUSPENSION YOKE

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

Country,	Filing Date	Serial Number
FRANCE	OCT-15-2012	1259833

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,

SNECMA	SNECMA 2 Bou	SNECMA 2 Boulevard du Général Martial Valin 75015 PARIS FRANCE	
		en e	

(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 idvisions, and continuations thereof, and all letters Patent that may be granted thereon, and all relistues thereof, 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 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, | 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: g+ - #	Inventor Name & Signature	Witness Name & Sland Over 1
Octobra, 06th	_		Pour surriva
2013	VILLAROCHE	Lambert DEMOULIN	Sara Bustillo
L.T	<del></del>		

PATENT REEL: 031405 FRAME: 0485

# 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
PAVILLET Julien	7 Rue du Maréchal Ney 91860 EPINAY SOUS SENART FRANCE
	<del>                                      </del>

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

Title of Invention (in French)	A programme to the contract of
PROTECTION THERMIQUE DEMONTABLE EN LIGNE POUR UN PALONNIER DE SUSPENSION D'UNE TURBOMACHINE	
Title of invention (in English)	
IN-LINE REMOVABLE HEAT SHIELD FOR A TURBOMACHINE SUSPENSION YOKE	

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

Country U - De to A The	Elling Date 1	Serial Number
FRANCE	OCT-15-2012	1259833

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 117 121 Section 1	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 relssues 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 sald Assignee[s], its/their successors or assigns, execute all divisional, continuation, relissue, 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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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	a x 1 2 3 a Unventor No	me:Bisignoture-exp   1	Witness	ome & Signature 1991 (1994)
September, 26th Vil	LAROCHE JULIEN	PAVILLET LA	A YVES	EMPRIN mappin

PATENT REEL: 031405 FRAME: 0486

## 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 1951 and 1951
SEIZE Guilhem	3 rue Victor Schoelcher 94230 CACHAN FRANCE

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

Title of Invention (i	n French)
PROTECTION THERMI	QUE DEMONTABLE EN LIGNE POUR UN PALONNIER DE SUSPENSION D'UNE TURBOMACHINE
Title of invention (i	n English)
IN-LINE REMOV	VABLE HEAT SHIELD FOR A TURBOMACHINE SUSPENSION YOKE
n, binb itbino	7

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

Country 1 19 17 18	(Filing Date 1)	Seriol Number 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FRANCE	OCT-15-2012	1259833

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,

_

(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 relissues thereof, and all rights to claim priority on these of such applications, and all applications for Letters Patent that may be granted for this invention in any country, and all extensions, renewals, and relissues 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 at the Place	invento, Name & Signature Witness Name & Signature
October 2nd 2013 VILLAROCHE	SEIZE GUILHEN MALLE POISSON Mathieu

PATENT REEL: 031405 FRAME: 0487

**RECORDED: 10/15/2013**