PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3729492

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAMIEN JOSEPH CELLIER	07/10/2014
ALICIA LISE JULIA DUFRESNE	07/15/2014
PHILIPPE PIERRE MARCEL MARIE PELLETRAU	07/10/2014
VINCENT PAUL GABRIEL PERROT	07/10/2014
LAURENT CHRISTOPHE FRANCIS VILLAINES	07/10/2014

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:	14910586

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: rsheldon@oblon.com

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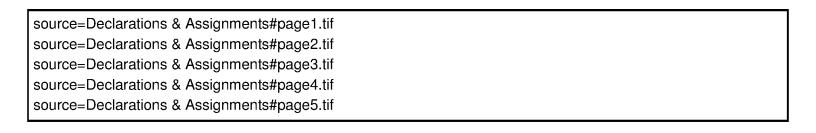
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY BOOKET NUMBER	40004ELIQ44DOT	
ATTORNEY DOCKET NUMBER:	466815US41PCT	
NAME OF SUBMITTER:	RYAN SHELDON	
SIGNATURE:	/Ryan Sheldon/	
DATE SIGNED:	02/05/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
T	•	

Total Attachments: 5

PATENT REEL: 037678 FRAME: 0200

503682856



PATENT REEL: 037678 FRAME: 0201

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

Inventor Name	Complete Address
CELLIER Damien , Joseph	28 rue Traversière 75012 PARIS FRANCE

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

Title of Invention (in French)	
AUBE MOBILE DE TURBOMACHINE	
Title of Invention (in English)	· · · · · · · · · · · · · · · · · · ·
A TURBINE ENGINE ROTOR BLADE	

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

Country	Filing Date	Serial Number	
FRANCE	AUG-07-2013	1357855	

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
July, 10th, 2014	Villaroshe	Danien CELLIER	Michael (AVAREC CA)

CELLIER, Damien, Joseph

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

Inventor Name	Complete Address
DUFRESNE, Alicia , Lise, Julia	47 rue Notre Dame de Lorette 75009 PARIS FRANCE

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

Title of Invention (in French)	
AUBE MOBILE DE TURBOMACHINE	
Title of Invention (in English)	
A TURBINE ENGINE ROTOR BLADE	

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

Country	Filing Date	Serial Number
FRANCE	AUG-07-2013	1357855
		

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Corporation Name	Complete Address
SNECMA	SNECMA 2 Boulevard du Général Martial Valin 75015 PARIS FRANCE

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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
July 15th, 2014 Villar	che Alicia Dupene Au	e Sadim Dieudonné Schlom

DUFRESNE, Alicia, Lise, Julia

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

Inventor Name	Complete Address
PELLETRAU, Philippe , Pierre, Marcel, Marie	7 avenue des Pervenches 77000 VAUX-LE-PENIL FRANCE

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

Title of Invention (in French)	
AUBE MOBILE DE TURBOMACHINE	
Title of Invention (in English)	
A TURBINE ENGINE ROTOR BLADE	

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

Country	Filing Date	Serial Number
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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 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
July , 10th 2014	Villaroche	Philipse Pelletrace allians	Bruno LEMATTRE July

PELLETRAU, Philippe, Pierre, Marcel, Marie

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

Inventor Name	Complete Address	
PERROT, Vincent, Paul, Gabriel	34 Rue FERNET 94700 MAISONS ALFORT FRANCE	

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

Title of Invention (in French)	
AUBE MOBILE DE TURBOMACHINE	
Title of Invention (in English)	
A TURBINE ENGINE ROTOR BLADE	

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

Country	Filing Date	Serial Number
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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;

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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
July 10th, 2014	Villanoihe (FRANCE)	Vinant PERPOT	Anne Zurser Luber.

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

Inventor Name	Complete Address
VILLAINES Laurent , Christophe, Francis	210 rue du Buisson de Massoury 77000 VAUX LE PENIL FRANCE

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

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

Country	Filing Date	Serial Number
FRANCE	AUG-07-2013	1357855

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AND, WHEREAS,

Corporation Name	Complete Address
SNECMA	SNECMA 2 Boulevard du Général Martial Valin 75015 PARIS FRANCE

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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
July, 104 2014	Villaroche	Laurent VILLAINES WHOM	Michael CAVAREC

VILLAINES, Laurent, Christophe, Francis

PATENT REEL: 037678 FRAME: 0206