503231752 03/24/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3278370

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOEL YVAN MARCEL ROBERT BERTON	01/23/2015
SEBASTIEN ALAIN CHRISTOPHE BOURGOIS	01/23/2015
JEAN-MICHEL JACQUES CAMPION	01/23/2015

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:	14609533

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: mkassaye@oblon.com

Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	448182US41ASSIGNMENT
NAME OF SUBMITTER:	MESFIN KASSAYE
SIGNATURE:	/Mesfin Kassaye/
DATE SIGNED:	03/24/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=448182US41ASSIGNMENT#page1.tif source=448182US41ASSIGNMENT#page2.tif source=448182US41ASSIGNMENT#page3.tif

> **PATENT** REEL: 035235 FRAME: 0887 503231752

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	
BERTON Joël ,Yvan ,Marcel ,Robert	10 rue des Patouillets 77850 HERICY FRANCE

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

CARBURANT Title of Invention (in English) SEMICONDUCTOR IGNITER PLUG FOR AN AIRCRAFT TURBOMACHINE, COMPRISING
SEMICONDUCTOR IGNITER PLUG FOR AN AIRCRAFT TURBOMACHINE. COMPRISING
DEMICORPORTOR ICHIER IEG FOR IET IIZNOIGHE I IONEGIETE, GOMENIE ELIF
SCOOPS FOR DISCHARGING POSSIBLE FUEL RESIDUES

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

Country		
FRANCE	FEB-03-2014	1450816

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,

NECMA	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 successors, 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		What How L Spring
JAN- 23th 2015	REAU	Joël BERTON	Faloriez Colladon +
L			

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	
BOURGOIS Sébastien , Alain, Christophe	9 rue de Guernesey 91280 SAINT PIERRE DU PERRAY FRANCE	

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

Title of Invention (in French)	
BOUGIE D'ALLUMAGE A SEMI-CONDUCTEUR POUR TURBOMACHI CARBURANT	INE D'AERONEF, COMPRENANT DES ECOPES D'EVACUATION D'EVENTUELS RELIQUATS DE
Title of Invention (in English)	
SEMICONDUCTOR IGNITER PLUG FO	OR AN AIRCRAFT TURBOMACHINE, COMPRISING
SCOOPS FOR DISCHARGING POSSIE	BLE FUEL RESIDUES

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

Country	Filing Date	Serial Number
FRANCE	FEB-03-2014	1450816

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	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
January, 23 2015	Spint- Pierre - du - Perry	Sébastica BOURGAIS	Jean - Francis CABRE

PATENT REEL: 035235 FRAME: 0889

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
CAMPION Jean-Michel, Jacques	1 Rue du Moulin 77950 MOISENAY FRANCE

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

itle of Invention (in French)					
BOUGIE D'ALLUMAGE A SEMI-CONDUCTEUR POUR TURBOMACHINE D'AERONEF, COMPRENANT DES ECOPES D'EVACUATION D'EVENTUELS RELIQUATS DE CARBURANT					
itle of Invention (in English)					
SEMICONDUCTOR IGNITER PLUG FOR AN	AIRCRAFT TURBOMACHINE, COMPRISING				
COOPS FOR DISCHARGING POSSIBLE F	UEL RESIDUES				

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

Country	Filing Date	Serial Number	
FRANCE	FEB-03-2014	1450816	
			•
	}		

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	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	
Junuary, 23 2015	MOISENAY	Jean-Michel CAMPION	D	Francos LEFLAYE	1

PATENT

REEL: 035235 FRAME: 0890