504496967 08/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4543670

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HENRI-MARIE DAMEVIN	03/10/2016
PHILIPPE JACQUES PIERRE FESSOU	03/10/2016
VIANNEY CHRISTOPHE MARIE MANIERE	03/10/2016
MICHAEL FRANCK ANTOINE SCHVALLINGER	03/10/2016

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:	15549647	

CORRESPONDENCE DATA

Fax Number: (408)720-8383

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: 310-207-3800

Email: fip_group@bstz.com, emily_yang@bstz.com, esh_admin@bstz.com

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP **Correspondent Name:**

12400 WILSHIRE BLVD, 7TH FLOOR Address Line 1: Address Line 4: LOS ANGELES, CALIFORNIA 90025

ATTORNEY DOCKET NUMBER:	9936P234
NAME OF SUBMITTER:	ERIC S. HYMAN
SIGNATURE:	/eric s hyman/
DATE SIGNED:	08/09/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=P234_DeclAssign#page1.tif

PATENT REEL: 043249 FRAME: 0945

504496967

source=P234_DeclAssign#page2.tif source=P234_DeclAssign#page3.tif source=P234_DeclAssign#page4.tif

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

Inventor Name	Complete Address	
DAMEVIN, Neori-Made	XZ Pon do Dr. Kurzenne 78350 (DOY-EN-30SAS FRANCE	į

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

Title of Invention (in English)
GUIDE ASSEMBLY WITH OPTIMISED AERODYNAMIC PERFORMANCE
Title of invention (in French)
ENSEMBLE DE REDRESSEMET A PERFORMANCES AERODYNAMIQUES OPTIMISEES

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

Country	Filing Date	Serial Number	
FRANCE	FBB-08-2015	1551011	
PCT FEB-09-2016		FR2016/050274	

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
SWECSKA	SASCIMA I Boulevind du Général Manial Valin 75015 PARK, 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, he it known that for and in consideration of One EURO (ELOO) 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 reissues thereof, and all letters Patent that may be granted on 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 fawful 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, relissue, 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 (S) years, or both.

IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
	Villaroche	DAMEVII, Hyuri-Adanjo	ROUSSEL, Jego
March 10,616			_limin_

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

Inventor Name	Complete Address	
SESSOD, Philippe, Jacques, Pierre	7 Rue des Petites Fabriques 77000 MELUN FRANCE	

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

Title of Invention (in English)	
GUIDE ASSEMBLY WITH OPTIMISED AERODYNAMIC PERFORMANCE	
Title of Invention (in French)	
ENSEMBLE DE REDRESSEMENT A PERFORMANCES AERODYNAMIQUES OPTIMIS	SEES

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

Į	Country	Filing Date	Serial Number
-	ERANCE:	FES-DS-2015	1693D) î
-	PCT	FEB-09-2016	FR2016/050274

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
SNECKA	SNECMA 2 Boulevard du svénéral Martisi Vsilis 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, it, 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 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 coverant 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 caths 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, 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 line or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I HAVE SIGNED.

Dote	Place	Inventor Name & Signature	Witness Name & Signature
	Wilaroshe	FRISOU, Finippe lacques, Fierre	ROUSSE, Jean
March 10, 8016			1

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

Inventor Name	Complete Address
MANIERE, Vianney Christophe Marie	17 cRé Bauer 75014 PARIS FRANCE

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

Title of Invention (in English)
GUIDE ASSEMBLY WITH OPTIMISED AERODYNAMIC PERFORMANCE
Title of Invention (in French)
ENSEMBLE DE REDRESSEMENT A PERFORMANCES AERODYNAMIQUES OPTIMISEES
<u> </u>

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

-		Filing Date	Serial Number
	FRANCE	FEB-09-2015	1221011
	PCT	FEB-09-2016	FR2016/050274
- 3			

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 dis 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 be granted on 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;

ANO, 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
Huch 10, 2016		MANIERE, Vianney Christophe Marie	ANTON, Rime Gázira

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

Inventor Name	Complete Address
SCNVALINGER, Michael Franck America	38, rue Silvou, 7500.2 PARIS FRANCE

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

Title of Investion (in English)
GUIDE ASSEMBLY WITH OPTIMISED AERODYNAMIC PERFORMANCE
Title of Invention (in French)
ENSEMBLE DE REDRESSEMENT A PERFORMANCES AERODYNAMIQUES OPTIMISEES

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

Country	Filing Date	Serial Number
SBANCS	FFS-09-2013	X223:013
PCT	FEB-09-2016	FR2016/050274

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	SNIEDMA 2 Roudevard du Général Séartid Valin 75015 PARIS FRANCE

(Hereinalter 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 (ELOD) 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/then 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 replications for Letters Patent that may be granted the sold 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 Assigner(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 Assigner(s), its/their successors or assigns, execute all divisional, continuation, reissue, and re-examination applications, make all rightful paths and generally do everything possible to aid the Assigner(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 Assigner(s) or 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. 3001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Piace	Inventor Nome & Signature	Witness Name & Signature
	Villaroche	SCHVALCHGER, Michael Franck Amtoine	900381 ₃ ,1aan
March 10, 2016			Jan