506622152 04/21/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6668961

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
		Name			Execution Date]
CAROLINE MARIE FRA	NTZ				10/25/2019	
GILLES ALAIN MARIE C	HARIER				10/25/2019	
LOIC PAUL YVES GUILI	LOTEL				10/25/2019	-
VINCENT FRANCOIS G	EORGES	MILLIER			10/25/2019]
RECEIVING PARTY DA	тл					
Name:		I AIRCRAFT ENGINES				1
Street Address:	_	EVARD DU GENERAL MARTIA		N		-
City:	PARIS					1
State/Country:	FRANCE					-
Postal Code:	75015					-
PROPERTY NUMBERS	Total: 1					
Property Type		Number				
Application Number:	1	7287427				
CORRESPONDENCE DATA						
Fax Number:(404)888-7490Correspondence 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: 404-872-7000						
Email: Correspondent Name:		2Docketing@wbd-us.com, nedy /OMBLE BOND DICKINSON (I			-us.com	
Correspondent Name: WOMBLE BOND DICKINSON (US) LLP Address Line 1: ATTN: IP DOCKETING						
Address Line 2:		.O. BOX 7037				
Address Line 4: ATLANTA, GEORGIA 30357-0037						
ATTORNEY DOCKET NUMBER:		104790.P123	104790.P123			
NAME OF SUBMITTER:		ERIC HYMAN	ERIC HYMAN			
SIGNATURE:		/eric hyman/	/eric hyman/			
DATE SIGNED:		04/21/2021	04/21/2021			
Total Attachments: 4						
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source=104790P123-Decl-Assign-Signed#page2.tif						

source=104790P123-Decl-Assign-Signed#page3.tif source=104790P123-Decl-Assign-Signed#page4.tif

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
FRANTZ, Caroline Marie	c/o Safran CEPI, rond-Point René Ravaud – Réau 77550 MOISSY-CRAMAYEL FRANCE
	J

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

Title of Invention (in English)

TURBOMACHINE WITH ELECTRIC MACHINE COMPRISING A ROTOR RING ATTACHED TO THE FAN

Title of Invention (in French)

TURBOMACHINE A MACHINE ELECTRIQUE COMPORTANT UN ANNEAU DE ROTOR ACCOLE A LA SOUFFLANTE

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

Country	Filing Date	Serial Number
France	10/26/2018	1859937
	2	

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,

Complete Address
2 Boulevard Du General 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 reexamination 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:

Dote	Place	inventor Name & Signature	Witness Name & Signature
25/10/2019	Villaroche	FRANTZ, Caroline Marie	SCHNELL, Går Schnell

PATENT REEL: 055993 FRAME: 0766

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
CHARIER, Gilles Alain Marie	c/o Safran CEPI, rond-Point René Ravaud ~ Réau 77550 MOISSY-CRAMAYEL FRANCE

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

Title of Invention (in English)

TURBOMACHINE WITH ELECTRIC MACHINE COMPRISING A ROTOR RING ATTACHED TO THE FAN

Title of Invention (in French)

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

Country	Filing Date	Serial Number
France	10/26/2018	1859937

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
SAFRAN AIRCRAFT ENGINES	2 Boulevard Du General 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 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, relssue, 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
25/10/2019	Villanold	CHARIER, Gilla Alain Marie	GLEMAREC Guillaume
		<u> </u>	

PATENT REEL: 055993 FRAME: 0767

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
	Complete Auress
GUILLOTEL, Loïc Paul Yves	
{ dontoret, con radi ives	c/o Safran CEPI, rond-Point René Ravaud – Réau 77550 MOISSY-CRAMAYEL FRANCE

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

Title of Invention (in English)

TURBOMACHINE WITH ELECTRIC MACHINE COMPRISING A ROTOR RING ATTACHED TO THE FAN

Title of invention (in French)

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

Country	Filing Date	Serial Number
France	10/26/2018	1859937

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
SAFRAN AIRCRAFT ENGINES	2 Boulevard Du General Martial Valin 75015 Paris France
}	
	2

(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 Assigner, 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 on the set 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 a 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 reexamination 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
25/10/2019 Villaroche	GUILLOTEL, Loic Paul Yves	TRUCO, Romain

PATENT REEL: 055993 FRAME: 0768

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				
MILLIER, Vincent François Georges	c/o Safran CEPI, rond-Point René Ravaud – Réau 77550 MOISSY-CRAMAYEL FRANCE				
(Hereinafter referred to as the Assignor) have made an invention entitled:					

Title of Invention (in English)

TURBOMACHINE WITH ELECTRIC MACHINE COMPRISING A ROTOR RING ATTACHED TO THE FAN

Title of invention (in French)

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

Country	Filing Dote	Serial Number
France	10/26/2018	1859937

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
SAFRAN AIRCRAFT ENGINES	2 Boulevard Du General Martial Valin 75015 Paris France
· · · · · · · · · · · · · · · · · · ·	

(Hereinafter referred to as the Assignce[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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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	inventor Name & Signature	Witness Name & Signature
25/10/2019	Villarache	MILLIER, Vincent François Georges	6-UILLOTEL, LOI'C Bul YVES
		S	

PATENT REEL: 055993 FRAME: 0769

RECORDED: 04/21/2021