506912765 10/08/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6959600

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHE PAUL JACQUEMARD	02/04/2019
DIDIER GABRIEL BERTRAND DESOMBRE	02/04/2019
FRANÇOIS MARIE PAUL MARLIN	02/04/2019

RECEIVING PARTY DATA

Name:	SAFRAN AIRCRAFT ENGINES
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:	16971106

CORRESPONDENCE DATA

Fax Number:

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: 7209313000

Email: Patent@LathropGPM.COM, laura.sedlacek@lathropgpm.com,

jacqui.frey@lathropgpm.com

Correspondent Name: LATHROP GPM LLP

Address Line 1: 2440 JUNCTION PLACE, SUITE 300 Address Line 4: BOULDER, COLORADO 80301

ATTORNEY DOCKET NUMBER:	708985
NAME OF SUBMITTER:	CURTIS A. VOCK
SIGNATURE:	/Curtis A. Vock/
DATE SIGNED:	10/08/2021

Total Attachments: 3

source=708985_B12694WOUS_Assignment_and_Declaration_documents#page1.tif source=708985_B12694WOUS_Assignment_and_Declaration_documents#page2.tif source=708985_B12694WOUS_Assignment_and_Declaration_documents#page3.tif

PATENT 506912765 REEL: 057739 FRAME: 0226

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
JACQUEMARD, Christophe Paul	C/U Safran Abstruit Engines PI (ASI), rond-Point René Ravaud — Réau 77550 MCHSY-CRAMAYEL FRANCE

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

Title of Invention (in English)
ASSEMBLY FOR RETAINING A GEAR TRAIN IN A TURBOMACHINE
Title of Invention (in French)

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

Country	Filino Date	Serial Number
France	02/19/2018	1851611

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 Marsial Valin 75015 Paris France
en e	

(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 (CLOO) 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 ever, and do hereby soll, 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 latters Patent that may be granted thereon, and all reissues thereof, and all applications for Letters Patent that may hereafter be filed for this invention in any country and all extensions, renewals, and relissues thereof; and I hereby authorite 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 coveriant 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 coverient 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:

Dote Place	inventor Nome & Signature	Witness Name & Signature
February 4/ Villacoche 2019	ACQUEMARO, Christophe Paul	PERANN, Yann André Maurice
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

PATENT REEL: 057739 FRAME: 0227

# 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

laventor Name	Complete Address
DESOMBRE, Oldier Gabriel Bertrand	c/o Safran Abstraft Engines Pf (All), rond-Point René Ravaud – Rézu 77550 MOSSY-CRAMAYEL FRANCE

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

Tide of Invention (in English)	***************************************
ASSEMBLY FOR RETAINING A GEAR TRAIN IN A TURBOMACHINE	
Title of Invention (in French)	

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

Country	Filina Date	Serial Number
France	02/19/2018	1851411

The above-identified application(s) was/were made or authorized to be made by me.

t believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND, WHEREAS,

C Parametria & Branca	Complete Address
Safran amcraft engines	2 Boulevard Du General Martial Valln 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 (C1.00) 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 filled for this invention in any country and all Letters Patent that may hereafter be filled 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 coverant 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, release, and re-examination applications, make all rightful paths 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 philipsels 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, VWE 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 SYGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
Ebucin 4,		DESOMBRE, Oldler Gabriel Bertrand	Popin, whicry from gen Paul
2019	N'(lovoeur		
- Lunconsensor			, adam.

PATENT REEL: 057739 FRAME: 0228

# 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			
MARLIN, François Marie Paul	c/o Safran Alveraft Engin	c/o Sahar Alictati Engines Pi (Ali), rond-Point René Ravaud — Rédu 77550 MORSY-CRAMAYEL FRANCE		
(Hereinafter referred to as the Assignor) ha	se wade su pastion suffied:		(	
Title of invention (in English)			300000000000000000000000000000000000000	
ASSEMBLY FOR RETAIN	VING A GEAR TRAIN IN	A TURBOMACHINE		
Tibe of invention (in French)				
or which an application for Letters Patent I	sas been Med in the following count	<b>Y</b> y;		
Country	Filing Date	Serial Number		
Country France	Filing Date 02/19/2018	Serial Number 1851411		

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,

Carparation Name	Complete Address
Safran Aircraft Engines	2 Boulevard Du General Martial 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 to be issued upon these applications;

NOW TRIERFORE, 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 latters Patent that may be granted for this invention in any country and all applications for Letters Patent that may hereafter be filled for this invention in any country and all latters Patent that may hereafter be filled for this invention in any country, and all extensions, renewals, and relatues 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:

ANG, 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 HERERY further coverage 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	Proce	Inventor Name & Signature	Witness Riams & Simmoura
Folomate G	Villanoch 2	MARLIN, François Marie Paul	LE MANNE, Lornein Guillaume Prisse
2019	6,1100	FIL	
		S. A. Martine	**************************************

PATENT REEL: 057739 FRAME: 0229

**RECORDED: 10/08/2021**