#### 505833427 12/20/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5880361 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

### **CONVEYING PARTY DATA**

Name	Execution Date
MATHIEU JEAN CHARRIER	05/11/2019
GILLES GASTON JACQUES GOUIN	05/11/2019
BORIS PIERRE MARCEL MORELLI	05/11/2019

### **RECEIVING PARTY DATA**

Name: SAFRAN TRANSMISSION SYSTEMS	
Street Address: 18 BOULEVARD LOUIS SEGUIN	
City:	COLOMBES
State/Country: FRANCE	
Postal Code: 92700	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16723491	

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	104790.P056
NAME OF SUBMITTER: ERIC S HYMAN	
SIGNATURE:	/eric s hyman/
<b>DATE SIGNED:</b> 12/20/2019	
This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 3**

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> **REEL: 051348 FRAME: 0960** 505833427

**PATENT** 

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PATENT REEL: 051348 FRAME: 0961

Ref. B-021023

# 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
CHARRIER, Mathieu Jean	c/o Safran CEPI, rond-Point René Ravaud – Réau 77550 MOISSY-CRAMAYEL FRANCE

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

# Tible of Invention (in English) LUBRICATING OIL DISTRIBUTOR FOR A MECHANICAL REDUCTION GEAR OF AN AIRCRAFT TURBINE ENGINE

Title of Invention (in French)

## DISTRIBUTEUR D'HUILE DE LUBRIFICATION POUR UN REDUCTEUR MECANIQUE DE TURBOMACHINE D'AERONEF

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

Country	Filing Date	Serial Number
France	12/21/2018	1873845

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 TRANSMISSION SYSTEMS	18 Boulevard Louis Seguin 92700 Colombes 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 (ELOO) and other good and valuable consideration, the receipt and sufficiency of which from the Assignee(s) is hereby acknowledged, by these presents, it, 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 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 MEREBY 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, 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 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
	Muselle	CMARRIER, Mathieu Jean	MELLINGHERY, Munie-Charlotte
05/11/2019		The state of the s	EQ.

PATENT REEL: 051348 FRAME: 0962

# 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
GOUIN, Gilles Gaston Jacques	c/o Safran CEPI, rond-Point René Ravaud – Réau 77880 MOISSY-CRAMAYEL FRANCE

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

# Title of Invention (in English) LUBRICATING OIL DISTRIBUTOR FOR A MECHANICAL REDUCTION GEAR OF AN AIRCRAFT TURBINE ENGINE Title of Invention (in French) DISTRIBUTEUR D'HUILE DE LUBRIFICATION POUR UN REDUCTEUR MECANIQUE DE TURBOMACHINE D'AERONEF

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

Country	Filing Date	Serial Number
France	12/21/2018	1873845

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 TRANSMISSION SYSTEMS	18 Boulevard Louis Seguin 92700 Colombes 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 Lefters 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 Lefters 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 dury 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 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, trespective 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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ANO, 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:

Dote			Witness Name & Signature
05/11/2019	COLOMBES	GOUIN, Gilles Gaston Jacques	de Draville Thomas

PATENT REEL: 051348 FRAME: 0963

Ref. 8-021023

# 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
MORELU, Boris Pierre Marcel	c/o Safran CEPI, rond-Point René Ravaud – Résu 77550 MOISSY-CRAMAYEL FRANCE

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

# Title of Invention (in English) LUBRICATING OIL DISTRIBUTOR FOR A MECHANICAL REDUCTION GEAR OF AN AIRCRAFT TURBINE ENGINE Title of Invention (in French) DISTRIBUTEUR DISTRIBUTE DE LUBRIEICATION DOUBLUN REDUCTEUR MECANIQUE DE

## DISTRIBUTEUR D'HUILE DE LUBRIFICATION POUR UN REDUCTEUR MECANIQUE DE TURBOMACHINE D'AERONEF

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

Country	Flling Date	Serial Number
France	12/23/2018	1873845

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 TRANSMISSION SYSTEMS	18 Boulevard Louis Seguin 92700 Colombes France
-		

[Hereinafter referred to as the Assignee(sf) 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 (ELDO) 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 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, reissue, 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 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 live (5) years, or both.

IN TESTIMONY WHEREOF, I HAVE SIGNED:

	Place	inventor Name & Signature	Witness Name & Signature
05/11/2019	Cambo	MORELLI, Boris Pierre Marger	ensternet cycle

PATENT REEL: 051348 FRAME: 0964

**RECORDED: 12/20/2019**