11/13/2023 508225790

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT8272979

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUILLAUME PIERRE MOULY	06/09/2023
GUILLAUME JULIEN BECK	06/09/2023
PATRICE JULIEN PTASZYNSKI	06/09/2023
JEAN-PIERRE SEREY	06/09/2023
ADRIEN LOUIS SIMON	06/09/2023

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:	18461740	

CORRESPONDENCE DATA

Fax Number: (206)224-0779

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: 206-682-8100 Email: efiling@cojk.com

Correspondent Name: CHRISTENSEN O'CONNOR JOHNSON KINDNESS

Address Line 1: 1201 THIRD AVENUE

SUITE 3600 Address Line 2:

Address Line 4: SEATTLE, WASHINGTON 98101-3029

ATTORNEY DOCKET NUMBER:	2094-P379US
NAME OF SUBMITTER:	PAULA M. LOUD
SIGNATURE:	/PAULA M. LOUD/
DATE SIGNED:	11/13/2023

Total Attachments: 5

PATENT REEL: 065540 FRAME: 0109

508225790

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source=2094-P379US Worldwide Assgt-Decs EXECUTED#page5.tif

As a below nan	red inventor, i	l hereby (declare t	hat, l

inventor Name	Complete Address	
67ACWCCVI Gardian Indian	SAFRAN c/o Centre d'Excellence Propriété Intellectuelle, Rond-point Rané Rayaud-Réau	
PTASZYNSKI, Patrice Julien	77550 MOISSY-CRAMAYEL, France	

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

Title of Invention (in English)	·
PLANET CARRIER FOR A SPEED REDUCER ON AN AIRCRAFT TURBOMACHINE	
Title of Invention (in French)	-
DODTE CATELLITES DOUBLIN DEDUCTEUD DE VITESSE DI INE TUDDOMACUINE DIAEDONEE	

PORTE-SATELLITES POUR UN REDUCTEUR DE VITESSE D'UNE TURBOMACHINE D'AERONEF

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

Country	Filing Date	Serial Number	
France	09/09/2022	2209058	

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.

ANO, 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, it he 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 rejstues thereof, and all reissues thereof, and all tetters 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, EHEREBY 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 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 trule 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, 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
06/09/23	C.Rombia	PTASZYNSKI, Patrice Julien	Joseph Lend

As a below named inventor, I hereby declare that, I	
inventor Name	Complete Address
SEREY, Jean-Pierre	SAFRAN t/o Centre d'Excellence Propriété Intellectuelle, Rond-point Bené Bavaud-Béau 77550 MOKSY-CRAMAYEL, France
***************************************	***************************************

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

Title of invention (in English)

PLANET CARRIER FOR A SPEED REDUCER ON AN AIRCRAFT TURBOMACHINE

Title of invention (in French)

PORTE-SATELLITES POUR UN REDUCTEUR DE VITESSE D'UNE TURBOMACHINE D'AERONEF

The above-identified application(a) 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 Letters Patent that may be granted thereon, and all reissues thereof, and all rejects be 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;

ANO, 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 MEREBY 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, 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
		SEREY, Jean-Pierre	GUEYE Nandach
06/09/23	Colombas	AC.	
			A 1660

As a below named inventor, I hereby declare that, I	
inventor Name	Complete Address
MOULY, Guillaume Pierre	SAFRAN c/o Centre d'Excellence Propriété Intellectuelle, Rond-point René Ravaud-Réau
negater, enginembre rami e	775SO MOISSY-CRAMAYEL France

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

Title of Invention (in English)	
PLANET CARRIER FOR A SPEED REDUCER ON AN AIRCRAFT TURBOMACHINE	
Title of Invention (in French)	
PORTE-SATELLITES POUR UN REDUCTEUR DE VITESSE D'UNE TURBOMACHINE D'AERONEF	

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

Country	Filing Date	Serial Number
France	09/09/2022	2209058

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 Soulevard Louis Seguin 92700 Colombes 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 (£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 tetters 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 tetters 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 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:

Î	Dote	Place	inventor Name & Signature	Witness Name & Signature
	06/09/23	Colomboa	MOULY, Guillaume Pierre	GHRIBI, Dhafer

inventor Name	e mat. i Complete Address	
***************************************		Excellence Propriété Intellectuelle, Rond-point René Ravaud-Réau
BECK, Guillaume Julien 77990 MOISSY-CRAMAYEL, France		
(Hereinafter referred to as the Assignor) had	ve made an invention entitled:	
Title of Invention (in English)	***************************************	
PLANET CARRIER FOR A SPE	ED REDUCER ON AN AIRCF	RAFT TURBOMACHINE
Title of Invention (in French)		
	UN REDUCTEUR DE	VITESSE D'UNE TURBOMACHINE D'AERONEF
for which an application for Letters Patent h	as been filed in the following co	untry:
Country	Filing Date	Serial Number
France	09/09/2022	2209058.

<u> </u>		
The above-identified application(s) was/wer	e made or authorized to be mad	e by me.
believe that I am the original inventor or ar	colginal joint inventor of a clain	red invention in the application.
AND, WHEREAS,		
Corporation Name	Complete Address	
SAFRAN TRANSMISSION SYSTEMS	18 Boulevard Louis Se	guin 92700 Colombes France

		entire right, title, and interest in and to this invention in all countries throughout the his invention and the Letters Patent to be issued upon these applications:
		of One EURO (£1,00) and other good and valuable consideration, the receipt and
ufficiency of which from the Assigneels! is t	tereby acknowledged, by these r	is time konto (kation and other good and variable consideration, the receipt and mesents, i, the Assignor, have sold, assigned, transferred, and set over, and do hereby
ell, assign, transfer and set over unto the A	ssignee(s), its/their lawful succe	ssors and assigns, my entire right, title, and interest in and to this invention and these
		atent that may be granted thereon, and all reissues thereof, and all rights to claim
priority on these of such applications, and al	l applications for Letters Patent I	that may hereafter be filed for this invention in any country and all Letters Patent that
may un grantest on una invention at any co Patents for other appropriate official whose	antry, and an extensions, renew duty is to issue natents! of the U	rals, and reissues thereof, and I hereby authorize and request the Commissioners of inited States, Canada, and any other country, to issue Letters Patent for this invention
to the Assignee(s), its/their successors and a	ssigns, in accordance with the te	rms of this Assignment;
AND, I HEREBY covenant that I ha	we the full right to convey the in	terest assigned by this Assignment, and I have not executed and will not execute any
agreement in conflict with this $Assignment_{\mathbb{R}}$	- ,	- · · · · · · · · · · · · · · · · · · ·
AND, I HEREBY further covenant	and agree that I will communi	icate with the Assignee(s), its/their successors and assigns, any facts known to me
respecting this invention, testify in any lega	l proceedings, sign all lawful par	pers when called upon to do so, execute and deliver any and all papers that may be

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necessary or destrable 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 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

IN TESTIMONY WHEREOF, I HAVE SIGNED:

assigns.

Date	Place	inventor Name & Signature	Witness Name & Signature
06/09/23	Colombes	BECK, Guillaume Julien	FICHERA LAIR

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

inventor Name	Complete Address
SIMON Adrian Louis	SAFRAN c/o Centre d'Excellence Propriété Intellectuelle, Rond-point René Ravaud-Réau
SIMON, Adrien Louis	77550 MOISSY-CRAMAYEL, France

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

Title of Invention (in English)

PLANET CARRIER FOR A SPEED REDUCER ON AN AIRCRAFT TURBOMACHINE

Title of Invention (in French)

PORTE-SATELLITES POUR UN REDUCTEUR DE VITESSE D'UNE TURBOMACHINE D'AERONEF

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

Country	Filing Date	Serial Number
France	09/09/2022	2209058

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 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;

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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.

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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:

RECORDED: 11/13/2023

Date	Place	inventor Name & Signature	Witness Name & Signature
06/09/23	Colombes	SIMON, Adrien Louis	COURLEUX, Alice Clémence