### 507645374 12/13/2022

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7692269

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
BERNARD CLAUDE PONS	08/25/2021
ALPHONSE PUERTO	08/25/2021
LAURENT PIERRE TARNOWSKI	08/25/2021
LOÏS PIERRE DENIS VIVE	08/25/2021

#### **RECEIVING PARTY DATA**

Name:	SAFRAN HELICOPTER ENGINES
Street Address: AVENUE JOSEPH SZYDLOWSKI	
City:	BORDES
State/Country:	FRANCE
Postal Code:	64510

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

Property Type	Number
Application Number:	18001677

### 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 4: SEATTLE, WASHINGTON 98101-3029

ATTORNEY DOCKET NUMBER:	2094-P339US.PNP
NAME OF SUBMITTER:	CORENE LANMAN
SIGNATURE:	/Corene Lanman/
DATE SIGNED:	12/13/2022

### **Total Attachments: 4**

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PATENT 507645374 REEL: 062073 FRAME: 0530

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## Worldwide Assignment & US Declaration (37 CFR 1.63) for utility or design application using an application data sheet (37 CFR 1.76)

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de a hainas namad loventor. Eh	arahy darlare that 1				

As a below named inventor	, I hereby declare that, I	·	***************************************		
inventor Name		Complete Address			
PONS, Bernard Claude		SAFRAN, c/o Centre d'Excellence Propriété Intellectuelle, Rond-point René Ravaud-Réau 77550 MOISSY-CRAMAYEL, France			
(Hereinafter referred to as		an invention entitled:			
RECOVERED	-CYCLE AIRCF	RAFT TURBOMACH	INE		******
Title of Invention (in Fren	rh)				******
TURBOMACI	HINE D'AERON	IEF A CYCLE RECU	JPERE		
for which an application for	Letters Patent has been	filed in the following country:	•••••		*******
Country		Filing Date	Serial Number		
France		06/17/2020	2006310		
Patent Cooperation Treat	у	06/15/2021	PCT/FR2021/0510	776	
The above-identified application	ation(s) was/were made	or authorized to be made by me.			
I believe that I am the origin	nal inventor or an original	l joint inventor of a claimed inver	ation in the application	ā.	
AND, WHEREAS,					
Corporation Name		Complete Address			
SAFRAN HELICOPTER ENG	SINES	64510 Bordes France			
***************************************					
<u> </u>					;::
				n and to this invention in all countries throughoustent to be issued upon these applications;	t the
				er good and valuable consideration, the receipt	. 224
				old, assigned, transferred, and set over, and do he	
				ht, title, and interest in and to this invention and t preon, and all reissues thereof, and all rights to c	
				this invention in any country and all Letters Patent	
may be granted on this inv	ention in any country, a	nd all extensions, renewals, and	reissues thereof; and	I hereby authorize and request the Commissione	rs of
	·	o issue patents) of the United Sta n accordance with the terms of th		other country, to issue Letters Patent for this inver	noon
		ull right to convey the interest as	signed by this Assigna	nent, and I have not executed and will not execute	e any
agreement in conflict with t	•				
	•			their successors and assigns, any facts known to be execute and deliver any and all papers that ma	
necessary or desirable to po	erfect the title to this inv	ention in said Assignee(s), its/the	eir successors or assign	ns, execute all divisional, continuation, reissue, and	d re-
	•		-	iee(s), its/their successors and assigns, to obtain of whether I am in the employ of the Assignee(.	
		· · · · · · · · · · · · · · · · · · ·	-	li be borne by the Assignee(s), its/their successors,	
This Assignment	agreement is effective as	of the earliest filing date mentio	ned above.		
		willful false statement made in	this declaration is pun	iishable under 18 U.S.C. 1001 by fine or imprisonr	nent
of not more than five (S) yes	•				
IN TESTIMONY WHEREOF, :  Date	HAVE SIGNED: Place	inventor Name & Signature	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Witness Name & Signature	
***************************************	Bades	PONS, Bernard Claude	***************************************	CHARTRAIN, DIDIOR Claus	N.
August 25, 2021	Contractor of the	a subsection		and the second	***************************************
	1	A. Marie Control			
	§	Constitution of		V SASSAGE N	3

Ref. 8-022494

### 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 dea	dare that, I		
inventor Name	Complete Address		
PUERTO, Alphonse	SAFRAN , c/o Centre d 77550 MOISSY-CRAMA	Excellence Propriété Intellectuelle, Rond-point Reni YEL France	ś Ravaud-Réau
(Hereinafter referred to as the Assignor)			
Title of invention (in English)			
RECOVERED-CYCL	E AIRCRAFT TURBO	MACHINE	
Title of invention (in French)	***************************************		
TUDDOMACUINE DY	AERONEF A CYCLE R	ECLIDEDE	
TONDOMACTITUE DA	ALIVOIALI A CIULLIN	LOOFLINE	
for which an application for Letters Pate	nt has been filed in the following cou	ntry:	
Country	Filing Date	Serial Number	
France	06/17/2020	2006310	
Patent Cooperation Treaty	06/15/2021	PCT/FR2021/051076	
The above-identified application(s) was/	were made or authorized to be made	by me.	<u> </u>
believe that I am the original inventor o		•	
AND, WHEREAS,	. w. angula jama manusa bi a same	and the state of t	
Corporation Name	Complete Address	***************************************	***************************************
SAFRAN HELICOPTER ENGINES	64510 Bordes 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, essign, 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 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:	inventor Name & Signat	ure	Witness Name & Signature
August 25, 2021	Sordes	PUERTO, Aiphonse		FOS Howique

### 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 name	d inventor,	I hereb	y declare that	; {
-----------------	-------------	---------	----------------	-----

	inventor Name	Complete Address	
1	TARNOWSKI, Laurent Pierre	SAFRAN , c/o Centre d'Excellence Propriété Intellectuelle, 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)

### RECOVERED-CYCLE AIRCRAFT TURBOMACHINE

Title of Invention (in French)

#### TURBOMACHINE D'AERONEF A CYCLE RECUPERE

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

Country	Filing Date	Serial Number
 France	06/17/2020	2006310
 Patent Cooperation Treaty	06/15/2021	PCT/FR2021/051076

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
SAFRAN HELICOPTER ENGINES	64510 Bordes 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, 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 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 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
August 25, 2021	Bordes	TARNOWSKI, Laurent Pierre	PORODO JANGE

# 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 invento inventor Name		Complete Address			
ViVE, Loïs Pierre Denis		SAFRAN , c/o Centre d'Excellence Propriété Intellectuelle, Rond-point Réné Ravaud-Réau 77550 MOISSY-CRAMAYEL, France			
Hereinafter referred to as	the Assignor) have made	an invention entitled:	***************************************		
Title of Invention (in Engl	ish)		***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
RECOVERED-	CYCLE AIRCR	AFT TURBOMACHII	VE.		
Title of invention (in Fren	ch)				
TURBOMACI	HINE D'AERON	IEF A CYCLE RECU	PERE		
for which an application fo	r Letters Patent has been	filed in the following country:	••••••••		
Country		Filing Date	Serial Number		(T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.T.
France		06/17/2020	2006310		
Patent Cooperation Trea	ty	06/15/2021	PCT/FR2021/051	076	***************************************
The above-identified apolic	ation(s) was/were made	or authorized to be made by me.			********
		I joint inventor of a claimed inven	tion in the application		
and, whereas,	nai iiivettei oi ali ongila	Joint Bretinor of a camma mych	cion in the approprior		
Corporation Name	***************************************	Complete Address			***********
SAFRAN HELICOPTER ENG	GINES	64510 Bordes France			
	****	<u>}</u>			
	***************************************		~~~~~~~~~		
***************************************					
	************************	<u> </u>	***************************************		
				n and to this invention in all countries throu itent to be issued upon these applications;	aghout the
NOW THEREFOR	RE, be it known that for	and in consideration of One E	URO (€1.00) and oth	er good and valuable consideration, the n	eceipt and
sufficiency of which from th	ne Assignee[s] is hereby a	cknowledged, by these presents,	i, the Assignor, have s	old, assigned, transferred, and set over, and	do hereby
				ht, title, and interest in and to this invention creon, and all reissues thereof, and all right	
priority on these of such ap	plications, and all applica	tions for Letters Patent that may	hereafter be filed for	this invention in any country and all Letters f	Patent that
				I hereby authorize and request the Commis other country, to issue Letters Patent for this	
		n accordance with the terms of th		other country, to issue descers ratent for the	3 111461111101
AND, I HEREBY o		ull right to convey the interest as	signed by this Assignn	nent, and I have not executed and will not e	xecute any
AND I HEREBY	further covenant and ag	ree that I will communicate with	s the Assience(s) its.	Their successors and assigns, any facts kno	uun to me
especting this invention, t	estify in any legal procee	dings, sign all lawful papers whe	n called upon to do s	o, execute and deliver any and all papers th	nat may be
				ns, execute all divisional, continuation, reissa	
				ee[s], its/their successors and assigns, to o of whether I am in the employ of the Assi	
ts/their affiliates, any expe issigns.	nse incident to the perfor	mance of the obligations of the p	resent paragraph sha	If be borne by the Assignee(s), its/their succe	essors, and
This Assignment	agreement is effective as	of the earliest filing date mention	ned above.		
		wiliful false statement made in t	this declaration is pur	ishable under 18 U.S.C. 1001 by fine or imp	irisonment
of not more than five (5) ye					
N TESTIMONY WHEREOF, I Date	HAVE SIGNED:	Inventor Name & Signature		Witness Name & Signature	
***************************************	1	VIVE, Lois Pierre Denis	***************************************	<u>, en </u>	
August 25, 2021	(a) (y)			Fos Monique	ii
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**RECORDED: 12/13/2022**