507518357 09/29/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7565251 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDRE GÉRARD FRANÇOIS COUILLEAUX	09/02/2022
MATHIEU LASNE	09/02/2022

RECEIVING PARTY DATA

Name:	SAFRAN AIRCRAFT ENGINES
Street Address:	2 BOULEVARD DU GÉNÉRAL MARTIAL VALIN
City:	PARIS
State/Country:	FRANCE
Postal Code:	75015

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17907587	

CORRESPONDENCE DATA

Fax Number: (216)579-6073

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: (216)579-1700 Email: kwiles@pearne.com

Correspondent Name: PEARNE & GORDON LLP Address Line 1: 1801 EAST 9TH STREET

Address Line 2: SUITE 1200

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER: BRV5-66719

NAME OF SUBMITTER: AARON A. FISHMAN

SIGNATURE: /Aaron A. Fishman/

DATE SIGNED: 09/29/2022

Total Attachments: 2

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PATENT 507518357 REEL: 061254 FRAME: 0145

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 SAFRAN , c/o Centre d'Excellence Propriété Intellectuelle, Rond-point René Ravaud-Réau 77550 MOISSY-CRAMAYEL, France			
COUILLEAUX, Alexandre	Gérard François				
· (Hereinafter referred to as	the Assignor) have made	e an invention entitled:			
Title of Invention (in Eng.	ish)				
Retractable	air-oil he	at exchanger for	aircraft	propulsion assembly	
Title of Invention (in Fren	ch)				
for which an application fo	r Letters Patent has beer	i filed in the following country:			
Country		Filing Date	Serial Number		
France		03/30/2020	2003148		
	:				
k			·,		
The above-identified applic	ation(s) was/were made	or authorized to be made by me.			
believe that I am the origi	nal inventor or an origina	al joint inventor of a claimed invent	ion in the application	ı.	
AND, WHEREAS,		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
Corporation Name		Complete Address			
SAFRAN AIRCRAFT ENGIR	IES	2 Boulevard Du General Martial	Valin 75015 Paris Fr	ance	
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			
					
	*****************************	***************************************			
·					
world, and in and to the aformation of the aformation of which from the sell, assign, transfer and se applications, and all division or the sell on this investment on this investment (or other appropriations).	prementioned application RE, be it known that for the Assignee[s] is hereby; tover unto the Assignee this, and continuations to plications, and all applications in any country, a te official whose duty is	ns for Letters Patent on this invention and in consideration of One EL acknowledged, by these presents, I, [s], its/their lawful successors and a hereof, and all Letters Patent that ations for Letters Patent that may hand all extensions, renewals, and re	on and the Letters Po (RO (£1.00) and oth the Assignor, have substigers, substigers, my entire rig may be granted the ereafter be filed for elssues thereof; and es, Canada, and any	in and to this invention in all countries throughout the atent to be issued upon these applications; er good and valuable consideration, the receipt and sold, assigned, transferred, and set over, and do hereby ht, title, and interest in and to this invention and these ereon, and all reissues thereof, and all rights to claim this invention in any country and all Letters Patent that I hereby authorize and request the Commissioners of other country, to issue Letters Patent for this invention	
AND, I HEREBY of agreement in conflict with		full right to convey the interest ass	gned by this Assignn	nent, and I have not executed and will not execute any	
especting this invention, to necessary or desirable to p examination applications, enforce proper patent pro	estify in any legal proced erfect the title to this inv make all rightful oaths a tection for this invention	edings, sign all lawful papers when vention in said Assignee[s], its/thei and generally do everything possil n in any country, it being understo	called upon to do s r successors or assign to aid the Assign od that, irrespective	Itheir successors and assigns, any facts known to me o, execute and deliver any and all papers that may be ns, execute all divisional, continuation, reissue, and renee[s], its/their successors and assigns, to obtain and of whether I am in the employ of the Assignee[s] or II be borne by the Assignee[s], its/their successors, and	
This Assignment	agreement is effective a	s of the earliest filing date mention	ed above.		
AND, I/WE HERE of not more than five (S) ye		y willful false statement made in ti	nis declaration is pur	nishable under 18 U.S.C. 1001 by fine or imprisonment	
N TESTIMONY WHEREOF, I	,				
Date	Place	inventor Name & Signature		Witness Name & Signature	
		COUILLEAUX, Alexandre Gérard	François	ORSI, Kelene, Monique	
02.09.2022	VILLAROCHE	Luisla	A Marie	Mahebri Desi, Hilliane, Monique	

PATENT REEL: 061254 FRAME: 0146

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 invent	or, I hereby declare that,	Complete Address			
LASNE, Mathieu	***************************************	SAFRAN, c/o Centre d'Excellence Propriété Intellectuelle, Rond-point René Ravaud-Réau			
	·····	77550 MOISSY-CRAMAYEL, France			
(Hereinafter referred to a Title of Invention (in Eng	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	e an invention entitled:			
Retractable	air-oil nea	at exchanger for	aircrait	propulsion assembly	
Title of Invention (in Fre	nch)		·····		
L	·····	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·····		
1.	or Letters Patent has been	filed in the following country:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Country		Filing Date	Serial Number		
France		03/30/2020	2003148		
The above-identified appli	cation(s) was/were made	or authorized to be made by me.			
believe that I am the orig	inal inventor or an origina	al joint inventor of a claimed invent	ion in the application	on.	
AND, WHEREAS,	-	•			
Corporation Name	***************************************	Complete Address			
SAFRAN AIRCRAFT ENGI	NES	2 Boulevard Du General Martial	Valin 75015 Paris	France	
***************************************		***************************************	***************************************	***************************************	
	***************************************			·····	
	••••				
Hereinafter referred to as	the Assignee[s]) is/are d	esirous of securing the entire right	t, title, and interest	t in and to this invention in all countries throughout the	
				Patent to be issued upon these applications;	
NOW THEREFO	RE, be it known that for	r and in consideration of One EU	RO (€1.00) and ot	ther good and valuable consideration, the receipt and	
utticiency of which from t ell. assign, transfer and se	ne Assignee[s] is hereby a t over unto the Assignee[icknowledged, by these presents, I, sl. its/their lawful successors and a	the Assignor, have	sold, assigned, transferred, and set over, and do hereby ight, title, and interest in and to this invention and these	
pplications, and all division	ons, and continuations th	ereof, and all Letters Patent that	may be granted th	hereon, and all reissues thereof, and all rights to claim	
riority on these of such ap	oplications, and all applica	itions for Letters Patent that may he	ereafter be filed for	r this invention in any country and all Letters Patent that d I hereby authorize and request the Commissioners of	
atents (or other appropria	ite official whose duty is t	to issue patents) of the United State	es, Canada, and any	y other country, to issue Letters Patent for this invention	
		n accordance with the terms of this			
		ull right to convey the interest assi	gned by this Assign	ment, and I have not executed and will not execute any	
greement in conflict with	• .				
AND, I HEREBY especting this invention, t	further covenant and ag estify in any legal procee	ree that I will communicate with	the Assignee(s), its	s/their successors and assigns, any facts known to me so, execute and deliver any and all papers that may be	
ecessary or desirable to p	erfect the title to this inv	ention in said Assignee[s], its/their	successors or assign	gns, execute all divisional, continuation, reissue, and re-	
xamination applications,	make all rightful oaths a	nd generally do everything possib	le to aid the Assig	mee[s], its/their successors and assigns, to obtain and	
ntorce proper patent pro s/their affiliates, anv expe	rection for this invention use incident to the perfor	in any country, it being understor mance of the obligations of the pre	od that, irrespectivesent paragraph sh	e of whether I am in the employ of the Assignee[s] or all be borne by the Assignee[s], its/their successors, and	
ssigns.	•	, , , , , , , , , , , , , , , , , , ,		and a service of the configuration of the service o	
This Assignment	agreement is effective as	of the earliest filing date mentions	d above.		
AND, I/WE HERE	BY acknowledge that any	willful false statement made in th	is declaration is pu	mishable under 18 U.S.C. 1001 by fine or imprisonment	
f not more than five (5) ye			•	,	
I TESTIMONY WHEREOF, I	HAVE SIGNED:	·	**********************		
Date	Place	Inventor Name & Signature		Witness Name & Signature	
02.09.2022		LASNE, Mathieu	and the same	BERTUCCHI, SEAN ALAIN	
	VALAROCHE :	Marine The			
	1		* *	and the second s	

PATENT REEL: 061254 FRAME: 0147

RECORDED: 09/29/2022