507669411 12/28/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7716550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THIERRY FRANCOIS MAURICE DUCHATELLE	10/24/2022
YANN ANDRE MAURICE PERRIN	10/24/2022

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:	17997268

CORRESPONDENCE DATA

Fax Number: (404)888-7490

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: 404-872-7000

Email: IPDocketing@wbd-us.com, nedy.calderon@wbd-us.com

Correspondent Name: WOMBLE BOND DICKINSON (US) LLP ATTN: IP

Address Line 1: P.O. BOX 570489

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	104790.P202
NAME OF SUBMITTER:	ERIC HYMAN
SIGNATURE:	/eric hyman/
DATE SIGNED:	12/28/2022

Total Attachments: 2

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PATENT 507669411 REEL: 062228 FRAME: 0016

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				n data sheet (37 CFR 1.76)
Inventor Name		Complete Address		
DUCHATELLE, Thierry Fr	rançois Maurice	SAFRAN , c/o Centre (77550 MOISSY-CRAM	AVEL Cranes	ectuelle, Rond-point René Ravaud-Réau
(Hereinafter referred to a				
Title of Invention (in Eng	Jish)			
	*****************	R A FAN ROTO	OR OF AN AIRCR	AFT TURBOMACHINE
Title of Invention (in Fre	nch)			
PLATE	FORME POUR U	VIROTOR DE SOL	FFLANTE D'UNE TI	JRBOMACHINE D'AÉRONEF
for which an application fo	or Letters Patent has been	n filed in the following con Filing Date		
France		05/04/2020	Serial Number 2004399	***************************************
Patent Cooperation Trea	atu.			
\$		04/23/2021	PCT/FR2021/05	
The above-identified appli-	cation(s) was/were made	or authorized to be mad	e by me.	
believe that I am the orig	lnai inventor or an origin:	al joint inventor of a claim	ed invention in the applicati	Ost.
AND, WHEREAS,	·			
Corporation Name	*****************************	Complete Address		
safran aircraft engii	NES	2 Boulevard Du Genen	al Martial Valin 75015 Paris	France
	***************************************		***************************************	
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			and the second s	
Hereinafter referred to as	the Assignee(s)) is/are d	lesirous of securing the e	ntire right, title, and interes	t in and to this invention in all countries throughout th
vorid, and in and to the afo	prementioned application	ns for Letters Patent on th	is invention and the Letters	Patent to be issued upon these applications;
NOW THEREFOR	RE, he it known that fo	r and in consideration o	f One EURO (€1.00) and or	ther good and valuable consideration, the receipt an
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ink or Granden or fills 1998	endon in any country, a	na ali extensions, renewa	ils, and reissues thereaft an	d I baraku authoriza and ranuact the Commissioners
the Assignee[s], its/their	successors and assigns, i	n accordance with the ter	med States, Canada, and any ms of this Assignment:	y other country, to issue Letters Patent for this inventio
	ovenant that I have the f			nment, and I have not executed and will not execute an
		ree that I will communic	ata with the Assimumist is	s/their successors and assigns, any facts known to m
-sp-semp ema moentant, n	come in any segai proces	dings, sign all lawful papi	ers when called upon to do.	50. Svecitte and deliver any and all nanove that was b
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manimisan akkucananisis, i	nake an ngmun oattis a	nd generally do everythi	ns possible to aid the Assia	month its/thair successors and assigns to about an
s/their affiliates, any exper isigns.	nse incident to the perfor	mance of the obligations	understood that, irrespective of the present paragraph sh	re of whether I am in the employ of the Assignee[s] of all be borne by the Assignee[s], its/their successors, and
This Assignment	agreement is effective as	of the earliest filing date	mentioned above.	
	BY acknowledge that any			inishable under 18 U.S.C. 1001 by fine or imprisonmen
TESTIMONY WHEREOF, I				
Date	Place	Inventor Name & Signa	ture	Witness Name & Signature
		DUCHATELLE, Thierry F		JACQUEMNILD, Christophe Paul
October 24, 2022	VILLAROCHE		(A)	1 Comments
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	t	3	7 74.22	Sec. 13 36 1 73 No. 505 Sec. 100 Sec. 1

PATENT REEL: 062228 FRAME: 0017

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

PERRIN, Yann André I	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Complete Address			
	Maurice	SAFRAN , c/o Centre d'Excellence Propriété Intellectuelle, Rond-point René Ravaud-Réau 77550 MOISSY-CRAMAYEL, France			
(Hereinafter referred to Title of Invention (in E	as the Assignor) have ma	de an invention entitled:			
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Title of Invention (in F					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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	for Letters Patent has bee	en filed in the following country:			
Country		Filing Date	Serial Number		
France		05/04/2020	2004399		
Patent Cooperation Tr		04/23/2021	PCT/FR2021/05	3716	
The above-identified ap	plication(s) was/were mad	e or authorized to be made by me.			
I believe that I am the or	riginal inventor or an origir	nal joint inventor of a claimed inver	ition in the application	on.	
AND, WHEREAS,					
Corporation Name		Complete Address	************	******************************	
SAFRAN AIRCRAFT EN	GINES	2 Boulevard Du General Martia	Valin 75015 Paris	rance	

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Hereinafter referred to	as the Assignee(s)) is/are	desirous of securing the entire rigi	ut title and interest	in and be this incometan	in all countries throughout th
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