PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5129296

SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

CONVEYING PARTY DATA

Name	Execution Date
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ADRIEN BERNARD VINCENT ROLLINGER	08/10/2018

RECEIVING PARTY DATA

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State/Country:	FRANCE
Postal Code:	75015

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16083026	

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: SUITE 1200

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ATTORNEY DOCKET NUMBER:	BRV5-59621			
NAME OF SUBMITTER:	AARON A. FISHMAN			
SIGNATURE:	/Aaron A. Fishman/			
DATE SIGNED:	09/07/2018			

Total Attachments: 2

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PATENT 505082538 REEL: 046811 FRAME: 0194

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	tor, I hereby declare that, I					
liventos Name			Complete Address			
The state of the s				CENGIMES - PT (A11) - Rond Point Rond Povallo - Roso - 77550 MCISOY (RSMAPE)		
(Hereinafter referred to a	as the Assignor) have made	an invention e	***************************************			
Title of Invention (in En	glish)					
COCRED TURBINE VANE						
Title of Invention (in Fre	nch)	***************************************		***************		
for which an application f	or Letters Patent has been	filed in the follo	wing country;			
Country		Filing Date	Seria	al Number		
FRANCE		MAR-10-2016	1652	2014		
	***************************************			***************************************		
The above identified and	lication(s) was/were made	ne wathanivad te	bo mada bu ma	•••		
			of a claimed invention in th			
AND, WHEREAS,	Pure macuro, or su milius) Joseph modernor i	or a crannad myention in th	re apprication		
Corporation Name		Complete	Seldrave			
SASRAN			d du Général Martial Valin	20018 84819	20 More	
	~~~~				Torrec	
J			***************************************			
(Hereinafter referred to a	s the Assignee(s)) is/are do	strous of secur	ng the entire right, title, ar	nd interest in	and to this invention in all countries throughout the tent to be issued upon these applications;	
surricency or which from hereby sell, assign, transfit and these applications, an claim priority on these of Patent that may be gran Commissioners of Patents Patent for this invention to AND, I HEREBY agreement in conflict with AND, I HEREBY respecting this invention, necessary or desirable to examination applications, enforce proper patent for	the Assignee(s) is hereby er and set over unto the As id all divisions, and continu such applications, and all ted on this invention in a continuation of the appropriate off to the Assignee(s), its/their covenant that I have the fit this Assignment; further covenant and agritestify in any legal process perfect the title to this inve- make all rightful ooths ar staction for this invention.	acknowledged, acknowledged, asignee(s), its/th ations thereof, applications for any country, an icial whose dut successors and a successors and a sill right to converse that I will confine, sign all lantion in said 40 degenerally do in any country.	by these presents, I, the leir lawful successors and a mod all cetters Patent that Letters Patent that tetters Patent that may he will be successors, and all extensions, renewals, y is to issue patents) of the assigns, in accordance with my the interest assigned by the interest assigned by the interest with the Assignation of the patent with the patent with the patent with papers when called usigned (4). Its/then successor everything possible to add it being understood that	Assignor, har assigns, my en may be grant thereafter be it, and reissue to United State the terms of this Assignment in the do so, ors or assigns at the Assignment irrespective right.	r good and valuable consideration, the receipt and we sold, assigned, transferred, and set over, and do mire right, title, and interest in and to this invention ted thereon, and all reissues thereof, and all rights to ted thereon, and all reissues thereof, and all rights to filled for this invention in any country and all Letters is thereof; and I hereby authorize and request the les, Canada, and any other country, to issue Letters this Assignment; ent, and I have not executed and will not execute any neir successors and assigns, any facts known to me execute and deliver any and all papers that may be a execute all divisional, confinuation, reissue, and ree[s], its/their successors and assigns, to obtain and of whether I am in the employ of the Assignee[s] or all be borne by the Assignee[s], its/their successors,	
This Assignmen	t agreement is effective as	of the earliest f	ling date mentioned above	ė.		
	EBY acknowledge that any				hable under 18 U.S.C. 1001 by fine or imprisonment	
IN TESTIMONY WHEREOF,	HAVE SIGNED:					
Date	Place	inventor Nam	& Signature		Witness Norne & Signoture	
August 10, 2018	August 10, 2018 90 10 10 10 10 10 10 10 10 10 10 10 10 10		XIIII, Sylvan		YEARINE Thomas field	
		Section 1	<u> </u>			

PATENT REEL: 046811 FRAME: 0195

## 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

Was pained statette	or, mereoy declare mac,						
Inventor Name			Complete Address				
ROLLINGER, Adrien, Be	rnard, Vincent		C/O SAFRAN BIRCKAFT ENGINES - PY (AU) - Romo Pobro Repés Revisión - PREBIO - 77550 ARCHES COLAMAYEL - ERANCE :				
(Hereinafter referred to a	s the Assignor) have made	an invention entit	iled:				
Title of Invention (in Eng	ilish)		****************	•••••••			
COOLED TURBINE VAN	Ε						
Title of invention (in Frei	nch)	******************	*************************				
for which an application for	or Letters Patent has been	filed in the follow	ing country;				
Country		Filing Date		Serial Number			
FRANCE		MAR-10-2016		1652014			
				*****			
The above-identified appli	ication(s) was/were made	or authorized to b	e made by me.	••••			
I believe that I am the orig	inal inventor or an original	joint inventor of :	a claimed invention	in the applicatio	n,		
AND, WHEREAS,							
Corporation Notice		Complete Ad	dress				
Saeran		2 Soulevard	du Général Martial	Vəfin 75015 PARI	S FRANCE		
	***************************************		***************************************	••••••			
	***************************************						
world, and in and to the at	forementioned application	s for Letters Paten	it on this invention.	and the Letters P	in and to this invention in all countries throughout the estent to be issued upon these applications;		
sufficiency of which from neareby self, assign, transfe and these applications, an claim priority on these of Patent that may be grant Commissioners of Patents	the Assignee[s] is hereby or and set over unto the Ar d all divisions, and continu such applications, and all ted on this invention in a	acknowledged, busignee[s], its/theil ations thereof, an applications for Language outling, and a licial whose duty is	ly these presents, in lawful successors and all Letters Patent etters Patent that all extensions, ren is to issue patents).	, the Assignor, h and assigns, my that may be grain may hereafter be ewals, and reissi of the United St	er good and valuable consideration, the receipt and leve sold, assigned, transferred, and set over, and do entire right, title, and interest in and to this invention inted thereon, and all reissues thereof, and all rights to sliked for this invention in any country and all letters as thereof; and I hereby authorize and request the lates, Canada, and any other country. In issue Letters of this Assignment:		
AND, I MERERY .	coverant that I have the fu this Assignment;	ill right to convey	the interest assigne	d by this Assignn	nest, and I have not executed and will not execute any		
respecting this invention, a necessary or desirable to p examination applications, enforce proper patent pro	testify in any legal proceed perfect the title to this inve- make all rightful oaths ar dection for this invention	lings, sign all lawf intion in said Assig id generally do ev in any country, it	ul papers when cal mee[s], its/their su verything possible being understood	led upon to do si consours or assign to aid the Assign that, irrespective	Their 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 re- nee[s], its/their successors and assigns, to obtain and of whether I am in the employ of the Assignee[s] or shall be borne by the Assignee[s], its/their successors,		
-	t agreement is effective as	of the earliest filling	ig date mentioned	above,			
	EBY acknowledge that any				alshable under 18 U.S.C. 1001 by fine or imprisonment		
N TESTIMONY WHEREOF,							
Date	Elace	Inventor Name 8	2 Ciciorne	·····	Consider Game & Order		
August 10, 2018	Germanilliers		***************************************	t	Witness Name & Signature  FLAMAF TVocamon States		
MARGARIA, EVIO	\$ x 9 x 400 87 A x 10 361 x 37 - 1	ROLLINGER, Adrien, Bernard, Vincent FLAMME Thomas The					

PATENT REEL: 046811 FRAME: 0196

**RECORDED: 09/07/2018**