505074071 08/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5120827

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	ΔΑΤΑ				
			Name	Execution Date	
LAURENT SIBONI				07/27/2018	
EMMANUEL BACHY				07/27/2018	
VINCENT DUPONT				07/27/2018	
RECEIVING PARTY D	ΑΤΑ				
Name:	AIRBL	IS OPI	ERATIONS (S.A.S.)		
Street Address:		316 ROUTE DE BAYONNE			
City:	TOUL	TOULOUSE			
State/Country:	FRAN	FRANCE			
Postal Code:	31060				
PROPERTY NUMBER	S Total: ⁻	1		_	
Property Type)		Number		
Application Number:		1604	5316		
CORRESPONDENCE	DATA				
Fax Number:		(919)	419-0383		
			e-mail address first; if that is un		
<i>using a fax number, in</i> Phone:	f provide	•	hat is unsuccessful, it will be ser 493-8000	nt via US Mail.	
			nans@jwth.com		
•		•	FREY L. WILSON		
•		3015	5 CARRINGTON MILL BOULEVARD		
Address Line 2: SUIT			E 550		
Address Line 4:		MOR	RISVILLE, NORTH CAROLINA 27	560	
ATTORNEY DOCKET N			1834/106		
NAME OF SUBMITTER:			SHELLEY YOUMANS		
SIGNATURE:			/Shelley Youmans/		
DATE SIGNED:			08/31/2018		
Total Attachments: 3					
source=Assignment_183	34-103#pa	ane1 ti	if		
• –		age i .u	11		
source=Assignment_183 source=Assignment_183	34-103#pa	age2.ti	if		

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney Docket No.	1834/106 Airbus Reference No. 12890
Amoney wooner NO.	1834/106 Airbus Reference No. 12890 DEVICE FOR SUPPORTING AND CONNECTING ELECTRONIC CIRCUIT CARDS, COMPRISING AN
Title of the Invention ("Invention")	ELECTRONIC CIRCUIT CARD GUIDE HAVING IMPROVED THERMAL PROPERTIES
Legal Name of Inventor ("Inventor")	Laurent Siboni
Assignee ("Assignee")	Airbus Operations (S.A.S.), incorporated or otherwise formed in France, having a place of business at 316, route de Bayonne, 31060 Toulouse, France
	DECLARATION
As named inventor, I hereby decl	are that:
This declaration is directed to:	
United States App	lication identified with the above Title and attorney docket number: 1834/106
that the above-identified Applicat	ion is/was made or authorized to be made by me;
that I believe I am the original inv	entor or an original joint inventor of a claimed invention in the above-identified Application; and
that I hereby acknowledge that a imprisonment of not more than fi	ny willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or vs (5) years, or both.
	ASSIGNMENT
IN ADDITION TO MAKING THIS memorializing its acquisition furt	DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of er herein, my entire right, title and interest in the above-identified Application.
assign, to Assignee my entire rig including any and all inventions, up conversion, non-provisional, sub Review, all other applications cla of the foregoing. I agree to assig conveyed, nor am I aware of an of Trademark Office, and any other record Assignee's ownership the documents prepared at Assignee evidence or protect Assignee's ri- discretion. I agree that the Assig- hereot. If any provision herein is	Individuable consideration the receipt of which is hereby solvnowledged, I agree to assign, and hereby do int, tille and interest in and to the Application in the United States of America and all other countries, discoveries and other subject matter described therein, any divisional, continuation, continuation-impart, affuite, reissue, re-examination certificate following Inter Partes Review, certificate following. Post Grant iming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any in, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously biligation to convey, my rights in the Application to a third party. Thereby authorize the U.S. Patent and governmental agency in the world, to issue to Assignee all patents resulting from the Application and to resof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver is expense and to provide other cooperation, such as testimory, as may be reasonably required to ghts in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole nee may affix its signature to this document as well as any other indicia of its acceptance of the provisions unenforceable, the recultements of the provision shall remain to the full extent permissible by law and the e deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the
<u>? 7-/07/1</u> (Date)	8 Addition
According to 97 C C D + CO (~) K-	WARNING
According to 37 C.F.R. 1.63 (c), "ja the application, including claims an 1.55."] person may not execute an oath or declaration unless the person has reviewed and understands the contents of d is aware of the duty to disclose to the Office all information known to be material to patentability as defined in

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

6

PATENT REEL: 046767 FRAME: 0151

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney Docket No.	1834/106 Alrbus Reference No. 12890			
Title of the Invention ("Invention")	DEVICE FOR SUPPORTING AND CONNECTING ELECTRONIC CIRCUIT CARDS, COMPRISING AN ELECTRONIC CIRCUIT CARD GUIDE HAVING IMPROVED THERMAL PROPERTIES			
Legal Name of Inventor ("Inventor")	Emmanuel Bachy			
Assignee ("Assignee")	Airbus Operations (S.A.S.), incorporated or otherwise formed in France, having a place of business at 316, rout de Bayonne, 31060 Toulouse, France			
	DECLARATION			
As named inventor, I hereby decl	are that:			
This declaration is directed to:				
United States App	lication identified with the above Title and attorney docket number: 1834/105			
that the above-identified Applicati	ion is/was made or authorized to be made by me;			
that I believe I am the original inv	entor or an original joint Inventor of a claimed invention in the above-identified Application; and			
that I hereby acknowledge that a imprisonment of not more than fiv	ny willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or re (5) years, or both.			
	ASSIGNMENT			
	DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of er herein, my entire right, title and interest in the above-identified Application.			
assign, to Assignee my entire rigl including any and all inventions, of conversion, non-provisional, subs Review, all other applications clai of the foregoing. I agree to assig conveyed, nor am I aware of an of Trademark Office, and any other record Assignee's ownership the documents prepared at Assignee's rig discretion. I agree that the Assign hereof. If any provision herein is t	Id valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do nt, title and interest in and to the Application in the United States of America and all other countries, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, stitute, reissue, re-examination certificate following inter Partes Review, certificate following. Post Grant iming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any n, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and governmental agency in the world, to issue to Assignee all patents resulting from the Application and to reof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver 's expense and to provide other cooperation, such as testimony, as may be reasonably required to phts in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole use may affit its signature to this document as well as any other indicia of its acceptance of the provisions unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the a deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the			
$\frac{27}{07}$	Loll 19			
(Dalé)	(Signature)			
	WARNING			
] person may not execute an oath or declaration unless the person has reviewed and understands the contents of d is aware of the duty to disclose to the Office all information known to be material to patentability as defined in			

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney Docket No.	1834/106 Airbus Reference No. 12890			
litte at the Invention ("Invention")	DEVICE FOR SUPPORTING AND CONNECTING ELECTRONIC CIRCUIT CARDS, COMPRISING AN ELECTRONIC CIRCUIT CARD GUIDE HAVING IMPROVED THERMAL PROPERTIES			
ogal Name of inventor ("Inventor")	Vincent Dupont			
Assignee ("Assignee")	Airous Operations (S.A.S.), incorporated or otherwise formed in France, having a place of business at 316, route de Bayanne, 31060 Toulouse, France			
	DECLARATION			
As named inventor, I hereby decl	are that:			
This declaration is directed to:				
United States App	lication identified with the above Title and attorney docket number: 1834/106			
that the above-identified Applicati	ion is/was made or authorized to be made by me;			
that I believe I am the original inv	entor or an original joint inventor of a claimed invention in the above-identified Application; and			
that I hereby acknowledge that a imprisonment of not more than fiv	ny willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or re (5) years, or both.			
	ASSIGNMENT			
	DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of er herein, my entire right, title and interest in the above-identified Application.			
assign, to Assignee my entire rigi including any and all inventions, i conversion, non-provisional, subs Review, all other applications cla of the foregoing. I agree to assig conveyed, nor am I aware of an o Trademark Office, and any other record Assignee's ownership the documents prepared at Assignee evidence or protect Assignee's ri- discretion. I agree that the Assign hereof. If any provision herein is	In Valuable consideration the receipt of which is hereby acknowledged. Tagree to assign, and hereby do hit, title and interest in and to the Application in the United States of America and all other countries, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, stitute, release, re-examination certificate following inter Partes Review, certificate following. Post Grant iming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any in, and hereby do assign, to Assignee the right to claim such priority or benefit. There no previously obligation to convey, my rights in the Application to a third party. Thereby authorize the U.S. Patent and governmental agency in the world, to issue to Assignee all patents resulting from the Application and to reof. At Assignee's reasonable request Lagree, without turther remuneration, to execute and deliver 's expense and to provide other cooperation, such as testimony, as may be reasonably required to ghts in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole hee may affit its signature to this document as well as any other indicia of its acceptance of the provisions unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the e deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the			
27-10: (Date)	7/2018 (Signature)			
According to 37 C.F.R. 1.63 (c), "[a the application, including claims an 1.56."	WARNING) person may not execute an oath or declaration unless the person has reviewed and understands the contents of d is aware of the duty to disclose to the Office all information known to be material to patentability as defined in			

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

RECORDED: 08/31/2018