505094711 09/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5141471

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
ALAIN PORTE			(05/24/2018	
JACQUES LALANE			(05/23/2018	
MAUD LAVIEILLE				09/04/2018	
RECEIVING PARTY D	ΑΤΑ				
Name:	AIRBUS	AIRBUS OPERATIONS (S.A.S.)			
Street Address:	316 ROI	JTE DE BAYONNE			
City:	TOULOU	JSE			
State/Country:	FRANCE	E			
Postal Code:	31060				
Application Number:	1	5961295			
		0001200			
	DATA (! be sent to	919)419-0383 the e-mail address first; if that if that is unsuccessful, it will			
Fax Number: <i>Correspondence will using a fax number, i</i> Phone:	DATA (! be sent to if provided; 9	919)419-0383 <i>the e-mail address first; if that</i> <i>if that is unsuccessful, it will</i> 19-493-8000			
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:	DATA (! be sent to if provided; 9 s	919)419-0383 the e-mail address first; if that if that is unsuccessful, it will 119-493-8000 youmans@jwth.com			
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	DATA (! be sent to if provided; 9 s	919)419-0383 <i>the e-mail address first; if that</i> <i>if that is unsuccessful, it will</i> 19-493-8000 youmans@jwth.com EFFREY L. WILSON	be sent via US Ma		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:	DATA (! be sent to if provided; 9 s : J 3	919)419-0383 the e-mail address first; if that if that is unsuccessful, it will 119-493-8000 youmans@jwth.com	be sent via US Ma		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	DATA (! be sent to if provided; 9 s : 3 3	919)419-0383 the e-mail address first; if that if that is unsuccessful, it will 19-493-8000 youmans@jwth.com EFFREY L. WILSON 015 CARRINGTON MILL BOUL	be sent via US Ma		
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA (! be sent to if provided; 9 s : J : 3 S :	919)419-0383 <i>the e-mail address first; if that</i> <i>if that is unsuccessful, it will</i> 19-493-8000 youmans@jwth.com EFFREY L. WILSON 015 CARRINGTON MILL BOUL SUITE 550	be sent via US Ma		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA (1 be sent to if provided; 9 s: J 3 S S NUMBER:	919)419-0383 the e-mail address first; if that if that is unsuccessful, it will 19-493-8000 youmans@jwth.com EFFREY L. WILSON 015 CARRINGTON MILL BOUL SUITE 550 MORRISVILLE, NORTH CAROL	be sent via US Ma		
Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4:	DATA (1 be sent to if provided; 9 s: J 3 S S NUMBER:	919)419-0383 the e-mail address first; if that if that is unsuccessful, it will 19-493-8000 youmans@jwth.com EFFREY L. WILSON 015 CARRINGTON MILL BOUL GUITE 550 MORRISVILLE, NORTH CAROL 1834/99	be sent via US Ma		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA (1 be sent to if provided; 9 s: J 3 S S NUMBER:	919)419-0383 the e-mail address first; if that if that is unsuccessful, it will 19-493-8000 youmans@jwth.com EFFREY L. WILSON 015 CARRINGTON MILL BOUL 015 CARRINGTON MILL BOUL	be sent via US Ma		
Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE:	DATA (1 be sent to if provided; 9 s: J 3 S S NUMBER:	919)419-0383 the e-mail address first; if that if that is unsuccessful, it will 19-493-8000 youmans@jwth.com EFFREY L. WILSON 015 CARRINGTON MILL BOUL 015 CARRINGTON MILL BOUL	be sent via US Ma		
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 3 source=Assignment_18	DATA (! be sent to if provided; 9 s: J 3 S S NUMBER: 3 3 S NUMBER: 3 4-99#page	919)419-0383 the e-mail address first; if that if that is unsuccessful, it will 919-493-8000 youmans@jwth.com EFFREY L. WILSON 9015 CARRINGTON MILL BOUL 9015 CARRINGTON MILL BO	be sent via US Ma		
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I AME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 3	DATA (! be sent to if provided; 9 s: J 3 s: J 3 S NUMBER: R: 34-99#page 34-99#page	919)419-0383 the e-mail address first; if that if that is unsuccessful, it will 19-493-8000 youmans@jwth.com EFFREY L. WILSON 015 CARRINGTON MILL BOUL 015 CARRINGTON MILL 015 CA	be sent via US Ma		

Attorney Docket No.	1834/99 Airbus Reference No 12644
	1834/99 Airbus Reference No. 12644 ACOUSTIC TREATMENT PANEL COMPRISING A POROUS ACOUSTICALLY RESISTIVE
Title of the Invention ("Invention")	STRUCTURE COMPRISING CONNECTING CANALS
Legal Name of Inventor ("Inventor")	Alain Porte
Assignee ("Assignee")	Airbus Operations (S.A.S.), incorporated or otherwise formed in France, having a place of business at 316. route de Bavonne, 31060 Toulouse. France
	DECLARATION
As named inventor, I hereby decla	are that
This declaration is directed to:	
United States Appl	ication identified with the above Title and attorney docket number: 1834/99
6000000 ·······························	
hat the above-identified Application	on is/was made or authorized to be made by me;
hat I believe I am the original inve	infor or an original joint inventor of a claimed invention in the above-identified Application; and
hat I hereby acknowledge that an mprisonment of not more than five	y willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or e (5) years, or both.
	ASSIGNMENT
N ADDITION TO MAKING THIS I nemorializing its acquisition furthe	DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of ar herein, my entire right, title and interest in the above-identified Application.
assign, to Assignce my entire righ ncluding any and all inventions, d conversion, non-provisional, subst Review, all other applications clair of the foregoing. I agree to assign conveyed, nor am I aware of an of Frademark Office, and any other g ecord Assignee's ownership there tocuments prepared at Assignee's avidence or protect Assignee's rig discretion. I agree that the Assign thereof. If any provision herein is u	d valuable consideration the receipt of which is hereby acknowledged. I agree to assign, and hereby do t, title and interest in and to the Application in the United States of America and all other countries, iscoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, intute, reissue, re-examination certificate following Inter Partes Review, certificate following. Post Grant ming 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 oligation to convey, my rights in the Application to a third party. Thereby authorize the U.S. Patent and poverimental agency in the world, to issue to Assignee all patents resulting from the Application and to sof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver a expense and to provide other cooperation, such as testimony, as may be reasonably required to his in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole are may affix its signature to this document as well as any other indicis of its acceptance of the provisions nenforceable, the requirements of the provision shall remain to the full extent permissible by law and the deemed replaced, to the extent possible, with a provision most closely reflacting the purpose of the deemed replaced, to the extent possible, with a provision most closely reflacting the purpose of the deemed replaced.
74 May 20	18
/ (Date)	(Signature)
	WARNING person may not execute an oath or declaration unless the person has reviewed and understands the contents of
According to 37 C E B 4 53 (a) Wat	

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

Attorney Docket No.	1834/99 Airbus Reference No. 12644
Title of the Invention ("Invention") Legal Name of Inventor ("inventor")	ACOUSTIC TREATMENT PANEL COMPRISING A POROUS ACOUSTICALLY RESISTIVE STRUCTURE COMPRISING CONNECTING CANALS
	Jacques Lalane
Assignee ("Assignee")	Airbus Operations (S.A.S.), incorporated or otherwise formed in France, having a place of businer at 316, route de Bavonne, 31060 Toulouse, France
	DECLARATION
As named inventor, I hereby decl	lare that:
This declaration is directed to:	
United States App	ilication identified with the above Title and attorney docket number: 1834/99
that the above-identified Applicati	ion is/was made or authorized to be made by me;
that I believe I am the original invi	enter or an original joint inventor of a claimed invention in the above-identified Application; and
	W Willful jalse statement made in this declaration is numericable under 1911 C.C. 1003 by Sen av
	ASSIGNMENT
N ADDITION TO MAKING THIS memorializing its acquisition further	DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of or herein, my entire right, title and interest in the above-identified Application.
Assignt of variable inventions, d nonversion, non-provisional, subs Review, all other applications clair of the foregoing. I agree to assign ponveyed, nor am I aware of an ol frademark Office, and any other g ecord Assignee's ownership them locuments prepared at Assignee's widence or protect Assignee's rig liscretion. I agree that the Assignee hereof. If any provision herein is u iffending portions thereot shall be iffending provision.	d valuable consideration the receipt of which is hereby acknowledged. I agree to assign, and hereby do it, title and interest in and to the Application in the United States of America and all other countries, liscoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, titule, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant ming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any h, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously bligation 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 see A Assignee's reasonable request I agree, without further remoneration, to execute and deliver s expense and to provide other cooperation, such as testimony, as may be reasonably required to hts in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole ee may affix its signature to this document as well as any other indicia of its acceptance of the provisions nenforceable, the requirements of the provision shall remain to the full extent permissible by law and the deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the
<u>23 05 2</u> (Date)	Signature)
. ,	(Obridgede)
	WARNING
coording to 37 C.F.R. 1.63 (c), " a] te application, including claims and .56."	person may not execute an oath or declaration unless the person has reviewed and understands the contents o is aware of the duty to disclose to the Office all information known to be material to patentability as defined in

PATENT REEL: 046876 FRAME: 0228

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET		
Attorney Docket No.	1834/99 Airbus Reference No. 12644	
Title of the invention ("Invention")	ACOUSTIC TREATMENT PANEL COMPRISING A POROUS ACOUSTICALLY RESISTIVE STRUCTURE COMPRISING CONNECTING CANALS	
Legal Name of Inventor ("Inventor")	Maud Lavieille	
Assignee ("Assignee")	Airbus Operations (S.A.S.), incorporated or otherwise formed in France, having a place of business at 316. route de Bavonne. 31060 Toulouse. France DECLARATION	
As named inventor, I hereby dec	lare that:	
This declaration is directed to:		
United States App	lication identified with the above Title and attorney docket number: 1834/99	
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 ve (6) 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 rig including any and all inventions, so conversion, non-provisional, sub 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	Individual 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. 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 I agree, without further remuneration, to execute and deliver is expense and to provide other cooperation, such as testimony, as may be reasonably required to ghts in the Application 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 provision most closely reflecting the purpose of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the provision most closely reflecting the purpose of the state of the prov	
y ••••	your	
	WARNING] person may not execute an oath or declaration unless the person has reviewed and understands the contents o d is aware of the duty to disclose to the Office all Information known to be material to patentability as defined in	

PATENT

RECORDED: 09/14/2018 REEL: 046876 FRAME: 0229