507621614 11/30/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7668507

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ESTEBAN MARTINO-GONZALEZ	11/29/2022
ALBERTO ARANA HIDALGO	11/30/2022
MELANIA SANCHEZ PEREZ	10/21/2022
CARLOS GARCIA NIETO	10/19/2022
JESUS JAVIER VAZQUEZ CASTRO	10/18/2022
EDOUARD MENARD	11/11/2022
FERNANDO INIESTA LOZANO	10/27/2022
MARIA ALMUDENA CANAS RIOS	10/19/2022

RECEIVING PARTY DATA

Name:	AIRBUS OPERATIONS S.L.
Street Address:	AVENIDA JOHN LENNON S/N
City:	GETAFE
State/Country:	SPAIN
Postal Code:	28906

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16442688

CORRESPONDENCE DATA

Fax Number: (312)360-9315

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: 3123600080

Email: nbuccellato@gbc.law

Correspondent Name: GREER, BURNS & CRAIN, LTD.

Address Line 1: 300 S. WACKER DRIVE
Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	6503.136392	
NAME OF SUBMITTER: PETER M. KLOBUCHAR		
SIGNATURE:	/PETER M. KLOBUCHAR/	

PATENT 507621614 REEL: 061921 FRAME: 0295

DATE SIGNED:	11/30/2022
Total Attachments: 8	
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Attorney, Docket No. 6503.136392 Airbus Reference No. 13895-US-NP

Legal Name of Inventor <u>Esteban MARTINO-GONZALEZ</u>

("Inventor")

Assignee ("Assignee") Airbus Operations S.L., incorporated or otherwise formed in Spain, having a place of business at **Avenida John**

Lennon s/n, 28906 Getafe, Spain

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

X United States Application identified with the above Title and attorney docket number: 6503.136392

that the above-identified Application is/was made or authorized to be made by me;

that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged. I agree to assign, and hereby do assign, to Assignee my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending provision.

2V/1/2 0/2 / (Date) (Signature)

WARNING

According to 37 C.F.R. 1.63 (c), "[a] person may not execute an eath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."

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

Attorney, Docket No.	6503.136392	Airbus Reference No.	13895-US-NP			
Legal Name of Inventor ("Inventor")	Alberto ARANA HIDALGO					
Assignee ("Assignee")	Airbus Operations S.L., incorporated o Lennon s/n, 28906 Getafe, Spain	r otherwise formed in Spain, having	g a place of business at Avenida John			
<u>DECLARATION</u>						
As named inventor, I hereby deck	are that:					
This declaration is directed to:						
X United States App	lication identified with the above Title	and attorney docket number: 650	3.136392			
that the above-identified Application	on is/was made or authorized to be m	ade by me;				
that I believe I am the original inve	entor or an original joint inventor of a c	claimed invention in the above-id	entified Application; and			
that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.						
	ASSIGN	IMENT				
	DECLARATION, WHEREAS the Assiq er herein, my entire right, title and inte	, , , , , , , , , , , , , , , , , , , ,	•			
assign, to Assignee my entire right including any and all inventions, of conversion, non-provisional, substitute foregoing. I agree to assign, a conveyed, nor am I aware of an of Trademark Office, and any other precord Assignee's ownership ther documents prepared at Assignee' or protect Assignee's rights in the agree that the Assignee may affix provision herein is unenforceable portions thereof shall be deemed	d valuable consideration the receipt of the valuable consideration the receipt of the valuable consideration the Application certification of the Application certification of the Application to convey, my rights in the Apportunity of the Application to convey, my rights in the Apportunity of the Application to convey, my rights in the Apportunity of the world, to eof. At Assignee's reasonable requests expense and to provide other cooperapplication. Assignee may assign or the signature to this document as well, the requirements of the provision shareplaced, to the extent possible, with	cation in the United States of Ame escribed therein, any divisional, of ate following Inter Partes Review, ation pursuant to any law or treat e right to claim such priority or be pplication to a third party. I heret issue to Assignee all patents resu t I agree, without further remuner eration, such as testimony, as ma transfer all or part of its rights set as any other indicia of its accept all remain to the full extent permis	erica and all other countries, continuation, continuation-in-part, certificate following. Post Grant ty, and any patent issuing from any of nefit. I have not previously by authorize the U.S. Patent and ulting from the Application and to ration, to execute and deliver y be reasonably required to evidence forth herein in its sole discretion. I cance of the provisions hereof. If any saible by law and the offending			
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(Date)	· /	(Signature)	/ 			
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6503.136392 Airbus Reference No. 13895-US-NP Attorney, Docket No.

Legal Name of Inventor

("Inventor")

Melania SANCHEZ PEREZ

Assignee ("Assignee") Airbus Operations S.t.., incorporated or otherwise formed in Spain, having a place of business at

Avenida John Lennon s/n, 28906 Getafe, Spain

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

X United States Application identified with the above Title and attorney docket number: \$503,136392

that the above-identified Application is/was made or authorized to be made by me;

that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged. I agree to assign, and hereby do assign, to Assignee my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

ionature:

WARNING

According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all Information known to be material to patentability as defined in

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Attomey, Docket No.

6503.136392

Airbus Reference No.

13895-US-NP

Legal Name of Inventor

Assignee ("Assignee")

("Inventor")

Carlos GARCIA NIETO

Airbus Operations S.L., incorporated or otherwise formed in Spain, having a place of business at

Avenida John Lennon s/n, 28905 Getafe, Spain

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

X United States Application identified with the above Title and attorney docket number: 6503.138392

that the above-identified Application is/was made or authorized to be made by me;

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13 th anger 2022

/ CROS (Signature)

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Attorney, Docket No.

6503.136392

Airbus Reference No.

13895-US-NP

Legal Name of Inventor

Assignee ("Assignee")

("inventor")

Jesus Javier VAZQUEZ CASTRO

Airbus Operations S.L., incorporated or otherwise formed in Spain, having a place of business at

Avenida John Lennon s/n, 28906 Getafe, Spain

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

X United States Application identified with the above Title and attorney docket number: 6503.136392

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Attorney, Docket No. 6503.136392 Airbus Reference No. 13895-US-NP Legal Name of Inventor **Edouard MENARD** ("Inventor") Airbus Operations S.L., incorporated or otherwise formed in Spain, having a place of business at Assignee ("Assignee") Avenida John Lennon s/n, 28906 Getafe, Spain **DECLARATION** As named inventor, I hereby declare that: This declaration is directed to: X United States Application identified with the above Title and attorney docket number: 6503.136392 that the above-identified Application is/was made or authorized to be made by me; that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. **ASSIGNMENT** IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application. NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged. I agree to assign, and hereby do assign, to Assignee my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most replaced, the purpose of the Signed at:2022-11-11 15:51:37 +01:00 Reason: approve this document offending provision. Edward Howard AIREUS (Date) (Signature) WARNING According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56.

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

Attorney, Docket No. 6503.136392 Airbus Reference No. 13895-US-NP

Legal Name of Inventor

("inventor")

Fernando INIESTA LOZANO

Assignee ("Assignee") Airbus Operations S.L., incorporated or otherwise formed in Spain, having a place of business at

Avenida John Lennon s/n, 28906 Getafe, Spain

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

X United States Application identified with the above Title and attorney docket number: 6503.136392

that the above-identified Application is/was made or authorized to be made by me;

that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

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(Date)

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Attorney, Docket No.

6503.136392

Airbus Reference No.

13895-US-NP

Legal Name of Inventor

("inventor")

Maria Almudena CANAS RIOS

Assignee ("Assignee")

Airbus Operations S.L., incorporated or otherwise formed in Spain, having a place of business at Avenida John

Lennon s/n, 28906 Getafe, Spain

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> PATENT REEL: 061921 FRAME: 0304

RECORDED: 11/30/2022