508090639 08/29/2023

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8137795

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALBERTO GALLEGOS ELVIRA	11/30/2021
ALFONSO GONZALEZ GOZALBO	02/14/2023
ALFONSO PARRA RUBIO	03/30/2023
ANGEL PASCUAL FUERTES	03/29/2023
CARLOS DELGADO ALCOJOR	03/30/2023
DIEGO GARCIA MARTIN	02/13/2023
EDUARDO GONZALEZ HERNANDO	04/11/2023
EUGENIO PINEYROA DE LA FUENTE	11/29/2021
FRANCISCO JAVIER HONORATO RUIZ	11/29/2021
JORGE JUAN GALIANA BLANCO	12/02/2021
JORGE MARTIN BEATO	03/29/2023
JOSE FRANCISCO ALONSO RODRIGUEZ	02/10/2023

## **RECEIVING PARTY DATA**

Name:	AIRBUS OPERATIONS, S.L.U.	
Street Address:	PASEO, JOHN LENNON S/N, GETAFE	
City:	MADRID	
State/Country:	SPAIN	
Postal Code:	E-28906	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17159732

## **CORRESPONDENCE DATA**

(703)816-4100 Fax Number:

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: 703-816-4000

Email: PTOMAIL@nixonvan.com **Correspondent Name:** JEFFRY H. NELSON

Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 2: NIXON & VANDERHYE P.C.

**PATENT** 

REEL: 064728 FRAME: 0521 508090639

Address Line 4: ARL	INGTON, VIRGINIA 22203	
ATTORNEY DOCKET NUMBER: JHN-6142-22		
NAME OF SUBMITTER:	JEFFRY H. NELSON	
SIGNATURE:	/JEFFRY H. NELSON/	
DATE SIGNED:	08/28/2023	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 12		
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source=6142-22_Executed_Dec-Asgns_Inventors_Airbus_Operations_SLU#page2.tif		
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source=6142-22_Executed_Dec-Asgns_Inventors_Airbus_Operations_SLU#page9.tif		
source=6142-22_Executed_Dec-Asgns_Inventors_Airbus_Operations_SLU#page10.tif		
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PATENT REEL: 064728 FRAME: 0522

Document Description: Oath or declaration filed

Attorney Docket Number	JHN-6142-0022
First Named Inventor	HONORATO RUIZ, Francisco

	First Named Inventor	Javier	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)			
Declaration Submitted With Initial Filing			
OR  ☑ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)			
MODULAR TOOLING FOR MULTI-	SPAR TORSION BOX		
(Title of the Invention	n)		
As a below named inventor, I hereby declare that:			
This declaration is directed to:  ☐ the attached application, or  ☐ United States Application Number 17/159,732 filed January 27, 2021 ☐ PCT International application number filed on .			
The above-identified application was made or authorized to be made by me.			
I believe I am the original inventor or an original joint inventor of a claimed in	• •		
I hereby acknowledge that any willful false statement made in this declaratio by fine or imprisonment of not more than five (5) years, or both.	n is punishable under 18 U.S	s.C. 1001	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inventi	on in the Application identifie	d above.	
WHEREAS, AIRBUS OPERATIONS, S.L.U. (hereinafter ASSIGNEE), an entity, having an office and place of business at Paseo John Lennon, s/n, Getafe, Madrid, Spain E-28906, is desirous of acquiring an interest therein;			
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;			
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;			
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and			
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.			
AGREED and executed as noted below:			
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) Alberto	GALLEGOS ELVIRA		
Inventor's Signature:	Date: /	MBER 2021	
Witnessed by: Name:			
Signature of witness:	Date:		

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Name:

Signature of witness:

Dec code: Oath Document Description: Oath or declaration filed				
Wordstott was structs. was or worker of our comp	Attorney Docket Number	JHN-6142-0022		
	First Named Inventor	HONORATO RUIZ, Francisco Javier		
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)				
USING AN APPLICATION DATA	oneel (3/ Grk 1./6)			
OR				
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)			
MODULAR TOOLING FOR MULTI-SPAR TORSION BOX				
(Title of the Inventi	on)			
As a below named inventor, I hereby declare that:				
This declaration is directed to:  the attached application, or United States Application Number 17/159,732 filed January 27, 17 PCT International application number filed on	2021			
The above-identified application was made or authorized to be made by me	,			
I believe I am the original inventor or an original joint inventor of a claimed in	nvention in the application.			
I hereby acknowledge that any willful false statement made in this declarate by fine or imprisonment of not more than five (5) years, or both.	on is punishable under 18 U.	S.C. 1001		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invent	ion in the Application identifi	ed above.		
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NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;				
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;				
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and				
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.				
AGREED and executed as noted below:				
Legal Name of Additional Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Sumame)		200		
Alfonso Inventor's Signature:	GONZÁLEZ GOZALI Date: / ///			
////////	17/	2/2923		
Witnessed by:		***************************************		

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Date:

	Attorney Docket Number	JHN-6142-0022
	First Named Inventor	HONORATO RUIZ, Francisc Javier
INVENTOR'S DECLARATION AND ASSIGNMENT FOR U'USING AN APPLICATION DECLARATION DECLARATION DECLARATION DECLARATION Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C	DATA SHEET (37 CFR 1.76)	PPLICATION (37 CFR 1.63
MODULAR TOOLING FOR M	MULTI-SPAR TORSION BOX	
	r Invention)	
As a below named inventor, I hereby declare that:		
This declaration is directed to:  ☐ the attached application, or  ☑ United States Application Number 17/159,732 filed Janua ☐ PCT International application number filed on	ry 27, 2021	
The above-identified application was made or authorized to be made	by me.	
believe I am the original inventor or an original joint inventor of a dr		
I hereby acknowledge that any willful felse statement made in this do by fine or imprisonment of not more than five (5) years, or both.		s.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made as	n invention in the Application identific	d above.
WHEREAS, AIRBUS OPERATIONS, S.L.U. (hereinafter ASSIGNEI Lennon, s/n, Getafe, Madrid, Spain E-28906, is desirous of acquiring	E), an entity, having an office and pla g an interest therein;	ce of business at Paseo John
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/o of which are hereby acknowledged, the said ASSIGNOR by these processes as the said ASSIGNOR and the ASSIGNOR and ASSIGNOR, and the invention as describe subsequent applications based thereon including any and all continual resulting patients, together with the right of priority under the Internamentan Convention Relating to Patents, Designs and industrial Machiner of America adheres, and the ASSIGNOR hereby authorizes a said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have a ASSIGNEE with respect to this invention;	resents hereby sells, assigns, and tra SIGNOR'S entire right, title and interest ad in the aforeseld application, and it uations, divisions, reissues, and substantional Convention for the Protection odels, and any other international ag- and requests the Commissioner of Pa- successors, assigns, and legal repre-	insfers unto the said st in the United States of the said application and to al litules of said application, and or of Industrial Property, inter- reaments to which the United stants and Trademarks to issu sentatives. It is understood a
ASSIGNOR hereby agrees to transfer a like interest upon request of representatives, and without further remuneration, in and to any imp of or related to the said invention;	f said ASSIGNEE, its successors, as rovements, and applications for pate	signs, and legal nts based thereon, growing or
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, it to ASSIGNEE'S full protection and title in and to the invention hereb		resentativas, deemed essenti
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and withou ASSIGNEE, for the filing and granting of foreign applications and the	ut further remuneration, to execute a e perfecting of title thereto in ASSIGI	ny and all papers desired by NEE.
AGREED and executed as noted below:		en en arrena en arre
Legal Name of Additional Joint Inventor, if any:		
CP A COLUMN ACTION AND ADDRESS OF THE COLUMN ACTION AND ADDRESS OF THE COLUMN ACTION AND ADDRESS OF THE COLUMN ACTION ACTION AND ADDRESS OF THE COLUMN ACTION ACTIO	***************************************	***************************************
(E.g., Given Name (first end middle (if any)) and Family Name or St Alfonso	imeme) PARRA RUBIO	

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.58.

Witnessed by: Name:

Signature of witness:

30/3/2023

Date:

Doc code: Oath			
Document Description: Oath or deciaration filed	Attorney Docket Number	JHN-6142-0022	
	Patients Doores Hamber	HONORATO RUIZ, Francisco	
	First Named Inventor	Javier	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY USING AN APPLICATION DATA Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	SHEET (37 CFR 1.76)	PPLICATION (37 CFR 1.63)	
MODULAR TOOLING FOR MULTI	-SPAR TORSION BOX		
(Title of the Invent	ion)		
As a below named inventor, I hereby declare that:			
This declaration is directed to:  ☐ the attached application, or  ☒ United States Application Number 17/159,732 filed January 27, ☐ PCT International application number filed on	2021		
The above-identified application was made or authorized to be made by me	<b>)</b> ,		
I believe I am the original inventor or an original joint inventor of a claimed i	nvention in the application.		
I hereby acknowledge that any willful false statement made in this declarati by fine or imprisonment of not more than five (5) years, or both.	on is punishable under 18 U.	S.C. 1001	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inven-	tion in the Application identifi	ed above.	
WHEREAS, AIRBUS OPERATIONS, S.L.U. (hereinafter ASSIGNEE), an entity, having an office and place of business at Paseo John Lennon, s/n, Getafe, Madrid, Spain E-28906, is desirous of acquiring an interest therein;			
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other of which are hereby acknowledged, the said ASSIGNOR by these presents ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOF America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuations, all resulting patents, together with the right of priority under the Internationa American Convention Relating to Patents, Designs and Industrial Models, a States of America adheres, and the ASSIGNOR hereby authorizes and required Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its success agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represent ASSIGNEE with respect to this invention;	hereby sells, assigns, and traces aforesaid application, and to divisions, reissues, and substitutions, reissues, and substitution for the Protection and any other international aguests the Commissioner of Pasors, assigns, and legal represers.	ansfers unto the said est in the United States of the said application and to all stitutes of said application, and on of Industrial Property, Inter- treements to which the United atents and Trademarks to issue esentatives. It is understood and	
ASSIGNOR hereby agrees to transfer a like interest upon request of said A representatives, and without further remuneration, in and to any improveme of or related to the said invention;			
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succe to ASSIGNEE'S full protection and title in and to the invention hereby transf	ssors, assigns, and legal rep ′erred; and	resentatives, deemed essential	
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further ASSIGNEE, for the filing and granting of foreign applications and the perfect			
AGREED and executed as noted below:			
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) Angel	PASCUAL FUERTES	•	
Inventor's Signature:	Date: Mark	29* 2023	
Witnessed by:	***************************************	***************************************	

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Date:

Name:

Signature of witness:

Document Description: Oath or declaration filed

Attorney Docket Number JHN-6142-0022
HONORATO RUIZ, Francisco

	First Named Inventor	HONORATO RUIZ, Francisco Javier		
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)				
Declaration Submitted With Initial Filing  OR				
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1	1.16(f)) required)			
MODULAR TOOLING FOR MULTI-S	PAR TORSION BOX			
(Title of the Invention	7)			
As a below named inventor, I hereby declare that:				
This declaration is directed to:  ☐ the attached application, or ☐ United States Application Number 17/159,732 filed January 27, 20 ☐ PCT International application number filed on .	021			
The above-identified application was made or authorized to be made by me.				
I believe I am the original inventor or an original joint inventor of a claimed inv	vention in the application.			
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WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inventio	n in the Application ident	tified above.		
WHEREAS, <b>AIRBUS OPERATIONS, S.L.U.</b> (hereinafter ASSIGNEE), an ent Lennon, s/n, Getafe, Madrid, Spain E-28906, is desirous of acquiring an intere		place of business at Paseo John		
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other go of which are hereby acknowledged, the said ASSIGNOR by these presents he ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S America and all foreign countries, in and to the invention as described in the a subsequent applications based thereon including any and all continuations, diall resulting patents, together with the right of priority under the International C American Convention Relating to Patents, Designs and Industrial Models, and States of America adheres, and the ASSIGNOR hereby authorizes and requestion Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successor agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented ASSIGNEE with respect to this invention;	ereby sells, assigns, and sentire right, title and inte aforesaid application, and ilvisions, reissues, and su Convention for the Protect d any other international ests the Commissioner of ors, assigns, and legal rep	It transfers unto the said erest in the United States of d to the said application and to all ubstitutes of said application, and ction of Industrial Property, Interagreements to which the United f Patents and Trademarks to issue presentatives. It is understood and		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;				
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AGREED and executed as noted below:				
Legal Name of Additional Joint Inventor, if any:	***************************************			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		- American Control of the Control of		
Carlos Inventor's Signature:	DELGADO ALCOJ Date:	JOR COMPANY OF THE PROPERTY OF		
	30/03/202	23		
Witnessed by:	999999999999999999999999999	200000000000000000000000000000000000000		
Name:				
Signature of witness:	Date:			

PATENT 1.56. REEL: 064728 FRAME: 0527

Doc code: Oath Document Description: Oath or decisration filed	Attomey Docket Number First Named Inventor	JHN-6142-0022 HONORATO RUIZ, Francisco
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UT USING AN APPLICATION D Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C.	ILITY OR DESIGN PATENT A ATA SHEET (37 CFR 1.76)	Javier PPLICATION (37 CFR 1.63)
MODULAR TOOLING FOR N	IULTI-SPAR TORSION BOX	
(Title of the	Invention)	j
As a below named inventor, I hereby declare that:		
This declaration is directed to:  the attached application, or  United States Application Number 17/159,732 filed Januar PCT International application number filed on	y 27, 2021	
The above-identified application was made or authorized to be made	by me.	
I believe I am the original inventor or an original joint inventor of a cla	imed invention in the application.	
I hereby acknowledge that any willful false statement made in this de by fine or imprisonment of not more than five (5) years, or both.	claration is punishable under 18 U.	S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an	invention in the Application identification	ed above.
WHEREAS, AIRBUS OPERATIONS, S.L.U. (hereinafter ASSIGNEE Lennon, s/n, Getafe, Madrid, Spain E-28906, is desirous of acquiring		ace of business at Paseo John
NOW, THEREFORE, in consideration of Ten Doilars (\$10.00) and/or of which are hereby acknowledged, the said ASSIGNOR by these pre ASSIGNEE, its successors, assigns, and legal representatives, ASSI America and all foreign countries, in and to the invention as described subsequent applications based thereon including any and all continue all resulting patents, together with the right of priority under the Intern American Convention Relating to Patents, Designs and Industrial Mostates of America adheres, and the ASSIGNOR hereby authorizes as said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its sagreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have re	esents hereby sells, assigns, and tr GNOR'S entire right, title and intered in the aforesaid application, and to ations, divisions, reissues, and sub- ational Convention for the Protectional dels, and any other international ag nd requests the Commissioner of P uccessors, assigns, and legal repre-	ansfers unto the said est in the United States of the said application and to all stitutes of said application, and on of Industrial Property, Inter- preements to which the United latents and Trademarks to issue

ASSIGNEE with respect to this invention;
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

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#### AGREED and executed as noted helow:

i	rantalle and executed as noted below.	
	Legal Name of Additional Joint Inventor, if any:	***************************************
	(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
-	Diego	GARCÍA MARTÍN
	Inventor's Signature: Diego Garcia	Date: 13-2-23
	Witnessed by:	
-	Name:	
	Signature of witness:	Date:

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Document Description: Oath or declaration filed

Atterney Docket Number JHN-5142-0022

First Named Inventor

HONORATO RUIZ, Francisco

First Na	amed inventor Javier	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DUSING AN APPLICATION DATA SHEE		
Declaration Submitted With Initial Filing		
OR ☑ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16)	(f)) required)	
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The above-identified application was made or authorized to be made by me.		
believe I am the original inventor or an original joint inventor of a claimed invention	on in the application.	
I hereby acknowledge that any willful false statement made in this declaration is proby fine or imprisonment of not more than five (5) years, or both.	· · · · · · · · · · · · · · · · · · ·	
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AGREED and executed as noted below:		
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Eduardo	GONZÁLEZ HERNANDO	
Invenior's Signature:	Date: 11.04.70.23	
Witnessed by:		
Name:		
Signature of witness:	Date:	

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Document Description: Oath or declaration filed

Attorney Docket Number JHN-6142-0022

	First Named Inventor	Javier HUNORATO RUIZ, Francisco
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UT		·
Declaration Submitted With Initial Filing OR	(a. a	
Declaration Submitted After Initial Filing (surcharge (37 C	.F.R. § 1.16(f)) required)	
MODULAR TOOLING FOR N	IULTI-SPAR TORSION BOX	
(Title of the	Invention)	
As a below named inventor, I hereby declare that:		
This declaration is directed to:  ☐ the attached application, or  ☑ United States Application Number 17/159,732 filed January 27, 2021  ☐ PCT International application number filed on .		
The above-identified application was made or authorized to be made	by me.	
I believe I am the original inventor or an original joint inventor of a cla	imed invention in the application.	
I hereby acknowledge that any willful false statement made in this de by fine or imprisonment of not more than five (5) years, or both.	claration is punishable under 18	U.S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made ar	• •	
WHEREAS, <b>AIRBUS OPERATIONS, S.L.U.</b> (hereinafter ASSIGNEE), an entity, having an office and place of business at Paseo John Lennon, s/n, Getafe, Madrid, Spain E-28906, is desirous of acquiring an interest therein;		
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.		
AGREED and executed as noted below:		
Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Sui		
Eugenio	name) PIÑEYROA DE LA	CHENTE
Inventor's Signature:	Date:	***************************************
	29-1	1- 2021
Witnessed by:	***************************************	
Name: Signature of witness:	Date:	
wigniscale of militore.	Date.	· ·

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

**REEL: 064728 FRAME: 0530** 

Signature of witness:

Document Description: Oath or declaration filed

Attorney Docket Number JHN-6142-0022 HONORATO RUIZ. Francisco First Named Inventor Javier INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) **USING AN APPLICATION DATA SHEET (37 CFR 1.76)** Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) MODULAR TOOLING FOR MULTI-SPAR TORSION BOX (Title of the Invention) As a below named inventor, I hereby declare that: This declaration is directed to: the attached application, or United States Application Number 17/159,732 filed January 27, 2021 PCT International application number filed on The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. 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. WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above. WHEREAS, AIRBUS OPERATIONS, S.L.U. (hereinafter ASSIGNEE), an entity, having an office and place of business at Paseo John Lennon, s/n, Getafe, Madrid, Spain E-28906, is desirous of acquiring an interest therein; NOW. THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention: ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention: ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. AGREED and executed as noted below: LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Francisco Javier HONORATO RUIZ Inventor's Signature: NOVEMBER 29 H RANCISOS Witnessed by: Name:

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Date:

REEL: 064728 FRAME: 0531

Document Description: Oath or declaration filed

Attorney Docket Number JHN-6142-0022
HONORATO RUIZ, Francisco

	First Named Inventor	HONORATO RUIZ, Francisco Javier
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY		PPLICATION (37 CFR 1.63)
USING AN APPLICATION DATA SHEET (37 CFR 1.76)  Declaration Submitted With Initial Filing		
OR  ☐ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)	
MODULAR TOOLING FOR MULTI-	SPAR TORSION BOX	
(Title of the Invention	on)	
As a below named inventor, I hereby declare that:		
This declaration is directed to:  ☐ the attached application, or ☐ United States Application Number 17/159,732 filed January 27, 2 ☐ PCT International application number filed on .	2021	
The above-identified application was made or authorized to be made by me.		
I believe I am the original inventor or an original joint inventor of a claimed in	vention in the application.	
I hereby acknowledge that any willful false statement made in this declaration by fine or imprisonment of not more than five (5) years, or both.	n is punishable under 18 U.\$	S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inventi	on in the Application identifie	ed above.
WHEREAS, <b>AIRBUS OPERATIONS, S.L.U.</b> (hereinafter ASSIGNEE), an entity, having an office and place of business at Paseo John Lennon, s/n, Getafe, Madrid, Spain E-28906, is desirous of acquiring an interest therein;		
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.		
AGREED and executed as noted below:		
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Jorge Juan Inventor's Signature: //	GALIANA BLANCO Date:	
arvernor a digitature.	2-12-2021	
Witnessed by: Name:		
Signature of witness:	Date:	

PATENT 1.56. REEL: 064728 FRAME: 0532

Document Description: Oath or declaration filed

Attorney Docket Number JHN-6142-0022
HONORATO RUIZ, Francisco

	First Named Inventor	HONORATO RUIZ, Francisco Javier
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY ( USING AN APPLICATION DATA S		
Declaration Submitted With Initial Filing OR	amen for ox sees to	,
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)	
MODULAR TOOLING FOR MULTI-S	PAR TORSION BO	×
(Title of the Invention	)	
As a below named inventor, I hereby declare that:		
This declaration is directed to:  ☐ the attached application, or ☐ United States Application Number 17/159,732 filed January 27, 26 ☐ PCT International application number filed on .	021	
The above-identified application was made or authorized to be made by me.		
I believe I am the original inventor or an original joint inventor of a claimed inventor	ention in the application	on.
I hereby acknowledge that any willful false statement made in this declaration by fine or imprisonment of not more than five (5) years, or both.	is punishable under 1	8 U.S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	n in the Application id	entified above.
WHEREAS, <b>AIRBUS OPERATIONS, S.L.U.</b> (hereinafter ASSIGNEE), an ent. Lennon, s/n, Getafe, Madrid, Spain E-28906, is desirous of acquiring an inter		nd place of business at Paseo John
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its success to ASSIGNEE'S full protection and title in and to the invention hereby transfer		al representatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.		
AGREED and executed as noted below:		
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)  Jorge	MARTIN BEATO	
Inventor's Signature:	Date: 29/03/2	
Witnessed by: Name:		
Signature of witness:	Date:	

**PATENT** 1.56. **REEL: 064728 FRAME: 0533** 

Document Description: Oath or declaration filed

Attorney Docket Number	JHN-6142-0022	
Fig. 4 & 4	HONORATO RUIZ, Francisco	

	First Named Inventor	HONORATO RUIZ, Francisco Javier
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY	OR DESIGN PATENT A	
USING AN APPLICATION DATA S	SHEET (37 CFR 1.76)	·
Declaration Submitted With Initial Filing  OR		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)	
MODULAR TOOLING FOR MULTI-	SPAR TORSION BOX	
(Title of the Invention	on)	
As a below named inventor, I hereby declare that:		
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The above-identified application was made or authorized to be made by me.		
I believe I am the original inventor or an original joint inventor of a claimed in	vention in the application.	
I hereby acknowledge that any willful false statement made in this declaratio by fine or imprisonment of not more than five (5) years, or both.	n is punishable under 18 U.	S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inventi	on in the Application identifi	ed above.
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NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.		
AGREED and executed as noted below:		
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
José Francisco	ALONSO RODRÍGI Date:	JEZ
Inventor's Signature: / JOSE FRANCISCO ALONSO RODRIGUEZ /	Fe	eb 10, 2023
Witnessed by: Name:		
Signature of witness:	Date:	

**PATENT** 1.56. **REEL: 064728 FRAME: 0534 RECORDED: 08/29/2023**