# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5883054

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
ADILSON MARTINS DE MELO	01/22/2019
ANDRE RODRIGUES RIBEIRO PINTO	01/29/2019
MARCOS VINICIUS	01/22/2019
BRUNO MIGUEL OLIVEIRA ANDRADE	02/11/2019

### **RECEIVING PARTY DATA**

Name:	EMBRAER S.A.	
Street Address: AV. BRIGADEIRO FARIA LIMA, 2170		
City:	SÃO JOSÉ DOS CAMPOS - SP	
State/Country: BRAZIL		
Postal Code:	12227-901	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16243292

# **CORRESPONDENCE DATA**

**Fax Number:** (703)816-4100

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:** 7038164000

Email: PTOmail@nixonvan.com
Correspondent Name: BRYAN H. DAVIDSON
Address Line 1: NIXON & VANDERHYE P.C.

Address Line 2: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	NEY DOCKET NUMBER: BHD-4439-0295	
NAME OF SUBMITTER: BRYAN H. DAVIDSON		
SIGNATURE:	E: /Bryan H. Davidson/	
DATE SIGNED:	12/23/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 4** 

PATENT REEL: 051360 FRAME: 0762

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PATENT REEL: 051360 FRAME: 0763

	Doc code: Oath			
1	Document Description: Oath or declaration filed	Attorney Docket Number	BHD-4439-0295	
		First Named Inventor	de MELO, Adilson Martins	
	INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT USING AN APPLICATION DATA	Y OR DESIGN PATENT A SHEET (37 CFR 1.76)		
1	Declaration Submitted With Initial Filing  OR	*		
	Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	§ 1.16(f)) required)		
	AIRCRAFT CARGO PLATFORM ASSEMBLIES AND AIRCRAFT MODULAR AUXILIARY FUSELAGE FUEL TANK SYSTEMS EMPLOYING THE SAME			
	(Title of the inver	ition)		
	As a below named inventor, I hereby declare that:			
This declaration is directed to:  ☐ the attached application, or  ☑ United States Application Number 16/243,292 filed January 9, 2019, or ☐ 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.			
00	WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above			
	WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, having an office and place of business at Av. Brigadeiro Faria Lima, 2.170, , São José dos Campos – SP, Brazil 12227-901, 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 an 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 representatives, and without further remuneration, in and to any improve of or related to the said invention;	ments, and applications for t	patents based thereon, growing our	
	ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its suc	ccessors, assigns, and legal	representatives, deemed essential	

Martins Date: Inventor's Signature: TARTINS OF MELO MENISON

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)

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

de MELO

Document Description: Cath or declaration filed	a de calle de company de la co
	Attorney Oocket Number   8HD-4439-0295
	First Named-Inventor   de MELO, Adilson Martins
INVENTOR'S DECLARATION AND ASSIGNMENT FOR I	UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1 63) DATA SHEET (37 CFR 1.76)
Declaration Submitted With Initial Filing	WAIR SHEET (37 UPR 1.78)
OR	
Declaration Submitted After Initial Filing (surcharge (37)	C.F.R. § 1.16(f)) required)
	AIRCRAFT MODULAR AUXILIARY FUSELAGE FUEL MPLOYING THE SAME
ATHER'S	Per Invention)
As a below named inventor, I hereby declare that	
This declaration is directed to	
the attached application, or	성명 (1975년 1975년 1975년 1974년 1975년 1975년 1975년 1975년 1975년 1975년 1975년 1976년 1976년 1976년 1976년 1976년 1976년 1976 중요한 1970년 1977년 1977년 1978년 197
United States Application Number 16/243 292 filed Janu	ary 9_2019, or
PCT International application number filed on	
The above-identified application was made or authorized to be made	http://www.com/com/com/com/com/com/com/com/com/com/
l believe I am the original inventor or an original joint inventor of a c	
thorough make manufactures there were united fortuna accommunitaria and all and a second	
by fine or imprisonment of not more than five (5) years, or both	declaration is punishable under 18 U.S.C. 1001
by fine or imprisonment of not more than five (5) years, or both	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 a	
Dy fine of imprisonment of not more than five (5) years, or both  WHEREAS, the undersigned (hereinafter ASSIGNOR), has made a  WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, his	an invention in the Application identified above. aving an office and place of business at Av. Brigadeiro Faria Lima.
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made a WHEREAS, the undersigned (hereinafter ASSIGNOR), has made a WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, his 2,170, São José dos Campos - SP. Brazil 12227-901, is desirous NOW. THEREFORE, in consideration of Ten Dollars (\$10.00) and/of which are hereby acknowledged, the said ASSIGNOR by these passigned its successors, assigns, and legal representatives, ASAIGNEE, its successors, assigns, and legal representatives, ASAIGNEE, its successors, assigns, and to the invention as describe subsequent applications based thereon including any and all continuall resulting patents, together with the right of priority under the Internation Convention Relating to Patents, Designs and Industrial Manerican Convention Relating to Patents, Designs and Industrial Michael States of America adheres, and the ASSIGNOR hereby authorizes.	an invention in the Application identified above aving an office and place of business at Av. Brigadeiro Faria Lima, is of acquiring an interest therein, or other good and valuable consideration, the receipt and sufficiency presents hereby sells, assigns, and transfers unto the said SIGNOR'S entire right, title and interest in the United States of red in the aforesaid application, and to the said application and to all rulations, divisions, reissues, and substitutes of said application, and rightness, divisions, reissues, and substitutes of said application, and rightness and arry other international agreements to which the United and requests the Commissioner of Palents and Trademarks to issue successors, assigns, and legal representatives. It is understood and represented only ASSIGNEE and will continue to represent only
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made a WHEREAS, EMBRAER S.A. (hereinafter ASSIGNOR), has made a WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, his 2.170, São José dos Campos - SP. Brazil 12227-901 is desirous NOW. THEREFORE, in consideration of Ten Dollars (\$10:00) and/of which are hereby acknowledged, the said ASSIGNOR by these passions are hereby acknowledged, the said ASSIGNOR by these passions. ASSIGNEE, its successors, assigns, and legal representatives, ASAmerica and all foreign countries, in and to the invention as describ subsequent applications based thereon including any and all continual resulting patents, together with the right of priority under the Interest and Convention Relating to Patents, Designs and Industrial Materican Relation Relating to Patents, Designs and Industrial Materican Relation Relating to Patents, Designs and Industrial Materican Relation Relati	an invention in the Application identified above aving an office and place of business at Av. Brigadeiro Faria Lima, is of acquiring an interest therein, or other good and valuable consideration, the receipt and sufficiency presents hereby sells, assigns, and transfers unto the said SIGNOR'S entire right, title and interest in the United States of sed in the aforesaid application, and to the said application and to all mustions, divisions, reissues, and substitutes of said application, and mational Convention for the Protection of Industrial Property, Interdodels, and any other international agreements to which the United and requests the Commissioner of Patents and Trademarks to issue successors, assigns, and legal representatives. It is understood and represented only ASSIGNEE and will continue to represent only
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WHEREAS, the undersigned (hereinafter ASSIGNOR), has made a WHEREAS, the undersigned (hereinafter ASSIGNOR), has made a WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, his 2,170. São José dos Campos - SP. Brazil 12227-901 is desirous NOW. THEREFORE, in consideration of Ten Dollars (\$10.00) and/of which are hereby acknowledged, the said ASSIGNOR by these passing and legal representatives, ASAmerica and all foreign countries, in and to the invention as described as a successor's, assigns, and legal representatives, ASAmerica and all foreign countries, in and to the invention as described by the said applications based thereon including any and all continual resulting patents, together with the right of priority under the Interest and Convention Relating to Patents, Designs and Industrial States of America adheres, and the ASSIGNOR hereby authorizes said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have ASSIGNOR hereby agrees to transfer a like interest upon request compressentatives, and without further remuneration, in and to any import or related to the said invention.	an invention in the Application identified above aving an office and place of business at Av. Brigadeiro Faria Lima, is of acquiring an interest therein, or other good and valuable consideration, the receipt and sufficiency presents hereby sells, assigns, and transfers unto the said SIGNOR'S entire right, title and interest in the United States of sed in the aforesaid application, and to the said application and to all nuations, divisions, reissues, and substitutes of said application and mational Convention for the Protection of Industrial Property, Inter-Models, and any other international agreements to which the United and requests the Commissioner of Patents and Trademarks to issue successors, assigns, and legal representatives. It is understood and represented only ASSIGNEE and will continue to represent only of said ASSIGNEE, its successors, assigns, and legal provements, and applications for patents based thereon, growing out its successors, assigns, and legal representatives, deemed essential by transferred, and

Rodrigues Ribeiro

Inventor's Signature:

Date:

January 29, 2019

**REEL: 051360 FRAME: 0765** 

Doc code: Oath Document Description: Oath or declaration filed

	Attorney Docket Number	BHD-4439-0295	
	First Named Inventor	de MELO, Adilson Martins	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)			
USING AN APPLICATION DATAS	SHEET (37 CFR 1.76)	,	
Declaration Submitted With Initial Filing			
OR	4 amages a sa		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)		
AIRCRAFT CARGO PLATFORM ASSEMBLIES AND AIRCR TANK SYSTEMS EMPLOYI		RY FUSELAGE FUEL	
(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 16/243,292 filed January 9, 2019, or ☐ 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 inventi	on in the Application identifie	ed above.	
WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, having an office and place of business at Av. Brigadeiro Faria Lima, 2.170, , São José dos Campos – SP, Brazil 12227-901, 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)			
Marcos VINICIUS			
Inventor's Signature:	Date: Janvary	22, 2019	

Doc code: Oath

Document Description: Oath or declaration filed

**RECORDED: 12/23/2019** 

Attorney Docket Number | BHD-4439-0295

	First Named Inventor	de MELO, Adilson Martins	
BERTPETANIA NENE ARATINE ASIR ARADAMETER ERAS ITH ITV		-h	
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)		
AIRCRAFT CARGO PLATFORM ASSEMBLIES AND AIRCR TANK SYSTEMS EMPLOYI		ARY FUSELAGE FUEL	
(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 16/243,292 filed January 9, 20	10 or		
PCT International application number filed on	<u>19,</u> 01		
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 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	• •		
WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, having an office and place of business at Av. Brigadeiro Faria Lima, 2.170, , São José dos Campos – SP, Brazil 12227-901, 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 attomeys 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)  Bruno ANDRADE  ANDRADE			
Inventor's Signature: Date:			
Paux Moral / 1/2 Man Malarto February 11, 2019			

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

**PATENT REEL: 051360 FRAME: 0767**