

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI154759

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Diego Faria AMARAL	08/02/2022
Fausto Macedo BASTOS	07/28/2022
Fernando Gonçalves GASTALDO	07/28/2022
Juliano Vilela DE CARVALHO	08/03/2022
Kleber Vilela RIBEIRO	07/29/2022
Leandro Aparecido CARDOZO	08/03/2022
Marcos VINICIUS	07/28/2022
Sydney Osses NUNES	07/28/2022
Vinícius Seixas PEDRO	08/05/2022
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Embraer S.A.
<b>Street Address:</b>	Av. Brigadeiro Faria Lima, 2170
<b>City:</b>	São José dos Campos – SP
<b>State/Country:</b>	BRAZIL
<b>Postal Code:</b>	12227-901
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17874778
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	7038164100
<i>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.</i>	
<b>Phone:</b>	7038164000
<b>Email:</b>	PatentMail@nixonvan.com,dlb@nixonvan.com
<b>Correspondent Name:</b>	Mr. Bryan H. Davidson
<b>Address Line 1:</b>	NIXON & VANDERHYE P.C.
<b>Address Line 2:</b>	901 North Glebe Road, 11th Floor
<b>Address Line 4:</b>	Arlington, VIRGINIA 22203-1808
<b>ATTORNEY DOCKET NUMBER:</b>	BHD-4439-0383
<b>NAME OF SUBMITTER:</b>	Dawn Barbour

PATENT

<b>SIGNATURE:</b>	Dawn Barbour
<b>DATE SIGNED:</b>	04/09/2024
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 9</b> source=04-09-2024_1-Combined_Dec_and_Assign_AMARAL#page1.tif source=04-09-2024_2-Combined_Dec_and_Assign_BASTOS#page1.tif source=04-09-2024_3-Combined_Dec_and_Assign_GASTALDO#page1.tif source=04-09-2024_4-Combined_Dec_and_Assign_de_CARVALHO#page1.tif source=04-09-2024_5-Combined_Dec_and_Assign_RIBEIRO#page1.tif source=04-09-2024_6-Combined_Dec_and_Assign_CARDOSO#page1.tif source=04-09-2024_8-Combined_Dec_and_Assign_NUNES#page1.tif source=04-09-2024_9-Combined_Dec_and_Assign_PEDRO#page1.tif source=04-09-2024_7-Combined_Dec_and_Assign_VINICIUS#page1.tif	

Attorney Docket Number	BHD-4439-0383
First Named Inventor	Diego Faria AMARAL

**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)

**DOUBLE WALLED FUEL LINE COUPLING COMPONENTS AND ASSEMBLIES CAPABLE OF MULTIPLE  
DEGREES OF DISPLACEMENT**

*(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 17/874,778 filed July 27, 2022, 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 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, 2170, São José dos Campos – SP, 12227-901, BRAZIL*, 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;

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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)

**Diego Faria AMARAL**

Inventor's Signature:

*Diego Faria Amaral*

Date: August 02, 2022

Witnessed by:

Name:

Signature of witness:

Date:

Attorney Docket Number	BHD -4439-0383
First Named Inventor	Diego Faria AMARAL

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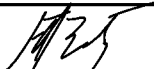
**AGREED and executed as noted below:**

**LEGAL NAME OF INVENTOR/JOINT INVENTOR:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

**Fausto Macedo BASTOS**

Inventor's Signature:



Date:

July 28, 2022

Witnessed by:

Name:

Signature of witness:

Date:

Attorney Docket Number BHD-4439-0363

First Named Inventor Diogo Faria AMARAL

**INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 C.F.R. 1.76) USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)**

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**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)

**Fernando Goncalves GASTALDO**

Inventor's Signature:

Date: July 28, 2022

Witnessed by:

Name:

Signature of witness:

Date:

Attorney Docket Number	BHD -4439-0383
First Named Inventor	Diego Faria AMARAL

**INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)  
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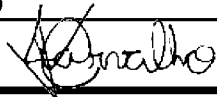
**AGREED and executed as noted below:**

**LEGAL NAME OF INVENTOR/JOINT INVENTOR:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

**Juliano Vilela DE CARVALHO**

Inventor's Signature:



Date:

August 03<sup>rd</sup>, 2022

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.

Attorney Docket Number	BHD -4439-0383
First Named Inventor	Diego Faria AMARAL

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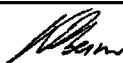
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**LEGAL NAME OF INVENTOR/JOINT INVENTOR:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

**Kleber Vilela RIBEIRO**

Inventor's Signature:



Date: July 29, 2022

Witnessed by:

Name:

Signature of witness:

Date:

Attorney Docket Number	BHD -4439-0383
First Named Inventor	Diego Faria AMARAL

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**Leandro Aparecido CARDOZO**

Inventor's Signature:



Date:

August 03<sup>rd</sup>, 2022

Witnessed by:

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Date:



Attorney Docket Number	BHD-4439-0383
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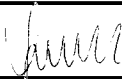
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(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

**Sidney Osses NUNES**

Inventor's Signature:



Date:

July 28, 2022

Witnessed by:

Name:

Signature of witness:

Date:

Attorney Docket Number	BHD -4439-0383
First Named Inventor	Diego Faria AMARAL

**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)

**DOUBLE WALLED FUEL LINE COUPLING COMPONENTS AND ASSEMBLIES CAPABLE OF MULTIPLE  
DEGREES OF DISPLACEMENT**

(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 17/874,778 filed July 27, 2022, 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 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, 2170, São José dos Campos – SP, 12227-901, BRAZIL*, 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.

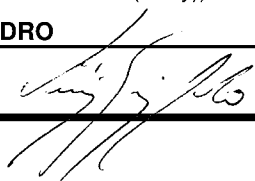
**AGREED and executed as noted below:**

**LEGAL NAME OF INVENTOR/JOINT INVENTOR:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

**Vinícius Seixas PEDRO**

Inventor's Signature:



Date: Aug 05, 2022

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.

Attorney Docket Number	BHD-4439-0383
First Named Inventor	Diego Faria AMARAL

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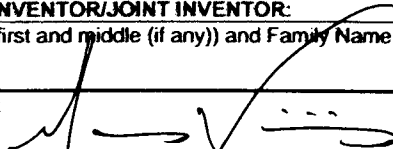
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, 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;

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**AGREED and executed as noted below:**

<b>LEGAL NAME OF INVENTOR/JOINT INVENTOR:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
<b>Marcos VINICIUS</b>	
Inventor's Signature: 	Date: <i>July 28, 2022</i>
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