506209633 08/18/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6256374

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARCELO GALVÃO	08/12/2020
DANIEL PAULO DE TARSO FERREIRA	07/17/2020

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:	CEP 12227-901	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16927692

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: vwatkins@nixonvan.com
Correspondent Name: NIXON VANDERHYE, P.C.
Address Line 1: 901 N. GLEBE ROAD

Address Line 2: 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	4439-343
NAME OF SUBMITTER:	ROBERT W. FARIS
SIGNATURE:	/Robert W. Faris/
DATE SIGNED:	08/18/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

506209633

source=Assignment_Marcelo#page1.tif source=Assignment_Daniel#page1.tif

> PATENT REEL: 053529 FRAME: 0236

Doc code: Uath

Document Description: Oath or declaration filed

Attorney Docket Number 4438-343
First Named Inventor GALVÃO, Marcelo

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)		
RUDDER SYSTEM ARCHITECTURE FOR ELECTRICAL ACTUATORS		
(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 16/927,692, filed July 13, 2020, 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 Fana Lima 2170, São José dos Campos-SP, BR CEP 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 ASSICNEE, its successors, assigns, and legal representatives, ADSIGNOR'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, International 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 ettempys Nicon & Vandschye 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 Sumame)		
Marcelo Galvão		
Inventor's Signature 7 Date 74		
1911149447442 Aug 12" 2020		

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

Doc code: Oath Document Description: Oath or declaration filed	
	Attorney Docket Number 4439-343
	First Named Inventor GALVÃO, Marcelo
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY USING AN APPLICATION DATA USING AN APPLICATION DATA Declaration Submitted With Initial Filling OR Declaration Submitted After Initial Filling (surcharge (37 C.F.R.)	A SHEET (37 CFR 1.76)
RUDDER SYSTEM ARCHITECTURE FO	R ELECTRICAL ACTUATORS
(Title of the Invei	ntion)
As a below named inventor, I hereby declare that:	
This declaration is directed to: the attached application, or United States Application Number 16/927,692, filed July 13, 20 PCT International application number filed on	020, or
The above-identified application was made or authorized to be made by r	ne.
I believe I am the original inventor or an original joint inventor of a claimer	
I hereby acknowledge that any willful false statement made in this declaraby line or imprisonment of not more than five (5) years, or both.	ation is punishable under 18 U.S.C. 1901
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve	ention in the Application identified above.
WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, having a 2170, São José dos Campos-SP, BR CEP 12227-901, is desirous of acqu	in office and place of business at Av. Brigadeiro Faria Lima ulring 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 present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR America and all foreign countries, in and to the invention as described in a subsequent applications based thereon including any and all continuation all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models States of America adheres, and the ASSIGNOR hereby authorizes and resaid Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successive and the ASSIGNEE attorneys Nixon & Vanderhye P.C. have represent as ASSIGNEE with respect to this invention.	its hereby selfs, assigns, and transfers unto the said DR'S entire right, title and interest in the United States of the aforesaid application, and to the said application and to all s, divisions, reissues, and substitutes of said application, and nal Convention for the Protection of Industrial Property, inter- and any other international agreements to which the United equests the Commissioner of Patents and Trademarks to issue assors, assigns, and legal representatives. It is understood and

ASSIGNOR thereby 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 filling and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

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Legal Name of Additional Joint Inventor	; if any:	· · · · · · · · · · · · · · · · · · ·	
(E.g., Given Name (first and middle (if any))	and Family Name or Sumame)		
Daniel	Paulo de Tarso	FERREIRA	
Inventor's Signature:		Date:	
	Annother spring.	JULY 17,7	2020

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: 053529 FRAME: 0238**

RECORDED: 08/18/2020