506000329 04/03/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6047039

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ADIR RODRIGUES DE OLIVEIRA	03/18/2020
PEDRO CANDIA DE MIRANDA	03/24/2020
LUIS AUGUSTO BASTOS TELLES NUNES	03/10/2020
GILBERTO SILVA COSTA DOS SANTOS	03/13/2020
DÉBORA SARAIVA RAMOS	03/18/2020
JULIANO BATISTA ALMENDANHA	03/13/2020
MARCOS ROBERTO CRUZ	04/03/2020
MAURILIO AUGUSTO PINTO	04/03/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16484923

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:	7038	164000	
Email:	PTOr	nail@nixonvan.com	
Correspondent Name:	BRYA	AN H. DAVIDSON	
Address Line 1:	NIXON & VANDERHYE P.C.		
Address Line 2:	901 N	901 NORTH GLEBE ROAD, 11TH FLOOR	
Address Line 4:	ARLI	ARLINGTON, VIRGINIA 22203	
ATTORNEY DOCKET NUMBER: BHD-4439-0334		BHD-4439-0334	
NAME OF SUBMITTER:	IAME OF SUBMITTER: BRYAN H. DAVIDSON		
SIGNATURE: /Bryan H. Davidson/		/Bryan H. Davidson/	

DATE SIGNED:	04/03/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 8		
source=04-03-2020_Combined_Dec_a	and_Assign#page1.tif	
source=04-03-2020_Combined_Dec_a	and_Assign#page2.tif	
source=04-03-2020 Combined Dec and Assign#page3.tif		
source=04-03-2020_Combined_Dec_and_Assign#page4.tif		
source=04-03-2020_Combined_Dec_and_Assign#page5.tif		
source=04-03-2020_Combined_Dec_and_Assign#page6.tif		
source=04-03-2020_Combined_Dec_and_Assign#page7.tif		
source=04-03-2020_Combined_Dec_and_Assign_CRUZ#page1.tif		

Doc code: Oath Document Description: Oath or declaration filed

	A MARINE A PRAVIDE A PALLO	
	Attorney Docket Number	BHD-4439-0334
	First Named Inventor	RODRIGUES DE OLIVEIRA, Adir
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT	Y OR DESIGN PATENT	APPLICATION (37 CFR 1.63)
Declaration Submitted With Initial Filing	A SHEET (37 CFR 1.76)	
OR OR Occlaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1,16(f)) required)		
DEVICE AND METHOD FOR REGULATING	AIRCRAFT CONTROL S	URFACES
(Tille of the inver	ntion)	
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application, or N United States Application, biocher 16/404,000 (and application)	NKN	
 United States Application Number <u>16/484,923</u> filed <u>August 9, 2</u> PCT International application number filed on <u>Authentia</u> 		
	**.	
The above-identified application was made or authorized to be made by n	¥2.	
I believe I am the original inventor or an original joint inventor of a claimed		
I hereby acknowledge that any willful false statement made in this declara		
by fine or imprisonment of not more than five (5) years, or both.		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve	ation in the Application ident	ified above.
WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, having at 2170 - São José dos campos - São Paulo - SP CEP 12227-901 BRAZIL.	niffice and place of Nickes	ar ar an Delanderica Davin & turn
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 auccessors, 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 sil 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 INVENTOR/JOINT INVENTOR:		
(E.g., Given Name (first and middle (if any)) and Family Name or Sumame	}	
Adir Inventore Statestice - 2017		SUES DE OLIVEIRA
Inventore Signature Adm Radin avers de Areiro	Date: 173.000 m h	18.2020
Wineased by: Name:	mmunitanin kantika kant Natika kantika k	denkoleten (film) in filministra in the second s
Signature of witness:	Date:	

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

Doc code: Oath Document Description: Oath or declaration filed

	Attorney Docket Number	BHD-4439-0334	
	First Named Inventor	RODRIGUES DE OLIVEIRA, Adir	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)			
USING AN APPLICATION DATA	SHEET (S7 CFR 1.76)		
OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	3 1.16(f)) required)		
DEVICE AND METHOD FOR REGULATING A			
(Title of the Invention		UNFAUED	
As a below named inventor, I hereby declare that:		v	
This declaration is directed to:			
the attached application, or United States Application Number <u>16/484,923</u> filed <u>August 9, 20</u>	19. or		
PCT International application number filed on	<u>13</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 i			
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	
	ný étec ciele tup cécie priorite to éte éte de la tele tele que de la construction de la construction de la const La construction de la construction d	***************************************	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inven	tion in the Application iden	tiñed above.	
WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, having an 2170 – São José dos campos - São Paulo - SP CEP 12227-901 BRAZIL, is			
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 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, Pedro		DIA DE MIRANDA	
	Data		
Inventor's Signature:	March	24,2020	
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.

PATENT REEL: 052314 FRAME: 0114 -

	Attorney Docket Number	BHD-4439-0334	
	First Named Inventor	RODRIGUES DE OLIVEIRA, Adir	
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 With Initial Filing		
Declaration Submitted After Initial Filing (surcharge (37 C F.R. §	1.16(f)) required)		
DEVICE AND METHOD FOR REGULATING A	RCRAFT CONTROL SU	RFACES	
(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 <u>16/484,923</u> filed <u>August 9, 20</u> PCT International application number filed on	<u>19</u> , or		
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 wiliful 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 invent	on in the Application identifie	ed above.	
WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, having an 2170 - São José dos campos - São Paulo - SP CEP 12227-901 BRAZIL, is	office and place of business desirous of acquiring an inte	at Av. Brigadeiro Faria Lima rest 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 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 is atomeys 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) Luis Augusto	BASTOS	TELLES NUNES	
Inventor's Signature:	- Data		
Stymes	March, 10 th 2	0.20	
Witnessed by: Name.			
Signature of witness:	Date:		
1			

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

First Named Inventor Redicities 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 Declaration Submitted With Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) As a below named inventor, I hereby declare that: This declaration is directed to: The attached application, or (Title of the Invention) As a below named inventor, I nereby declare that: The attached application, or The adversition is directed to: The attached application number field on The above-identified application number field on The above-identified application was made or aution/zaed to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. Interest therein; WHEREAS, the undersigned thereinatier ASSIGNOR), has made an invention in the Application identified above. WHEREAS, EMPRAER S.4. Onerinatier ASSIGNOR is an entry. Inaving an office and place of business at Ay, Brigodoio Faria Lima 2170 ~ Sao Joés dos compoo ~ S60 Faria Lima 2170 ~ Sao Joés dos compoo ~ S60 Faria Lima 2170 ~ Sao Joés dos compoo ~ S60 Faria Lima 2170 ~ Sao Joés dos compoo ~ S60 Faria Lima 2170 ~ Sao Joés dos compoo ~ S60 Faria Lima 2170 ~ Sao Jo
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) Disking an Application Submitted With Initial Filing OR OR Declaration Submitted With Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) Implementation Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) OR (Title of the Invention) As a below named inventor. I hereby declare that: This declaration is directed to: (The attached application Number 16/434.923 filed August 9, 2019, or PCT International explication number filed on The above-identified application vas made or autorized to be made by me. Ledieve I an the original inventor or an original joint inventor of a claimed invention in the application. Understand the ond material files estatement made in this declaration is punishable under 18 U.S.C. 1001 WHEREAS, the undersigned (hereinafter ASSIGNCR), has made an invention in the Application Identified above. WHEREAS, the undersigned (hereinafter ASSIGNCR) by hase origon and indice and page of business at Av. Brigadeiro Faria Lima 2170 - 580 used dos campos - 580 Fault - SP CEP 12227-901 BRA2L, is dealcrue of business at Av. Brigadeiro Faria Lima 2170 - 580 used dos campos - 580 Fault - SP CEP 12227-901 BRA2L, is dealcrue of business at Av. Brigadeiro Faria Lima 2170 - 580 used dos campos - 480 FROR V by he
□ Declaration Submitted With Initial Filing OR ○ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.18(f)) required) ○ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.18(f)) required) ○ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.18(f)) required) ○ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.18(f)) required) ○ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.18(f)) required) ○ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.18(f)) required) ○ Declaration Submitted Mither Initial Filing (surcharge (37 C.F.R. § 1.18(f)) required) ○ Declaration Submitted Mither Initial Filing (surcharge (37 C.F.R. § 1.18(f)) required) ○ Declaration Submitted Mither Initial Filing (surcharge (37 C.F.R. § 1.18(f)) required) ○ Declaration Submitted Mither Initial Filing (surcharge (37 C.F.R. § 1.18(f)) required) ○ United States Application Number Tifed B 2023 ○ United States Application Number Tifed B 2023 ○ PCT International application number filed on ○ The above-identified application number (Site Aducust 9, 2019, or ○ PCT International Application Number Tifed B 2023 ○ PCT International Application Number Tifed B 2023 ○ PCT International Application number filed on ○ PCT International Application Number Tifed B 2010 <t< td=""></t<>
OR Deciration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) (Title of the Invention) (Title of the Invention) As a below named inventor, I hereby declare that: The daclaration is directed to: (The of the Invention) (The of the Invention) OF International application number 16/484.923 filed August 9, 2019, or OF International application number 16/484.923 filed August 9, 2019, or Delive and the original inventor or an original joint inventor of a claimed invention in the application. 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 in the application. The above-identified application mamber 16/484.923 filed August 9, 2019, or OF International application number 16/484.923 filed August 9, 2018, or OF International application number 16/484.923 filed August 9, 2018, or OF International application number 16/484.923 filed August 9, 2018, or OF International application and original joint inventor of a claimed invention in the application. The above-identified application and original joint inventor of a claimed invention in the application and the algo application
International of the Invention of Inventor of a claimed Inventor In the application. The above-identified application number 16/484.923 filed August 9, 2019, or DCT Internetional application number filed on The above-identified application number filed on WHEREAS, the undersigned (Interinafter ASSIGNER), has made an invention in the Application identified above. WHEREAS, EMBRAER S.A. (Inversing and the SiGNERE), an entity, having an office and place of business at Av. Brigadeiro Farla Lima DVM, THEREORE, in consideration of the Dilars (\$10.00 and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNERE is a consideration, the industrial models, and within the advinge and place of business at Av. Brigadeiro Farla Lima DVM, THEREORE, in consideration of the Dilars (\$10.00 and/or other proteod and valuable consideration, the receipt and sufficiency of
(Tile of the Inventory) As a below named inventor, I hereby declare that: This declaration is directed to: United States Application number <u>16/484.923</u> filed August 9, 2019, or PCT International application number <u>16/484.923</u> filed August 9, 2019, or PCT International application number filed on The above-identified application number filed on The above-identified application number filed on The above-identified application was made or authorized to be made by me. Lerieve 1 am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willifi 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, EMBRAER S.A. (hereinafter ASSIGNOR), has made an invention in the Application identified above. WHEREAS, EMBRAER S.A. (hereinafter ASSIGNOR), has made an invention in the Application identified ables of America and all foreign countries, in and to Fine Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledge that angel representatives. ASSIGNOR Senter (#11, tile and interest in the United States of America and Bill foreign countries, in and to the invention as described in the aforesaid application and to all subleague applications based thereon including any and all continuations, divisions, reissues, and subleates of anders and the asid Abseficie and all foreign countries, in and to the inventi
As a below named inventor, I hereby declare that: This declaration is directed to: Here attached application, or United States Application Number <u>16/484.923</u> filed August 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. Hereby acknowledge that any willful fakes 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. WH-EREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above. WH-EREAS, EMBRAER S. A. (hereinafter ASSIGNOR), has made an invention in the Application identified above. WH-EREAS, EMBRAER S. A. (hereinafter ASSIGNOR), has made an invention in the Application identified above. WH-EREAS, EMBRAER S. A. (hereinafter ASSIGNOR), has made an invention in the Application identified above. WH-EREAS, EMBRAER S. A. (hereinafter ASSIGNOR) these presentalives, assigns, and transfers unto the said ASSIGNEE, its successore, assigns, and legal representalives, ASSIGNORYS entire right, tille and interest in the United States of AssiGNEE, its successore, assigns, and legal representatives, ASSIGNORYS entire right, tille and interest in the united states of AssiGNEE is successore, assigns, and legal representatives, assigns, and substitutes of said application, and a fire said application, and all resulting patients, logether with the right or threst firenational Convention for Industrial Property. Inter- America and all foreign countries, in and to find printry under the International Convention for Heatstial Property. Inter- America and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE is interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNOR
This declaration is directed to: Declaration is directed to: Declaration is directed to: Declaration of the attached application, or Declaration Number 16/484.923 field August 9, 2019, or PCT International application number 16/484.923 field August 9, 2019, or PCT International application number 16/484.923 field August 9, 2019, or PCT International 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 ASSIGNCR), has made an invention in the Application identified above. WHEREAS, EMBRAER S.A. (horeinafter ASSIGNCR), an antity, having an office and place of business at Av. Brigadeiro Faria Lima 2170 - São José dos campos - São Paulo - SP CEP 12227-901 BRAZIL, is desirous of acquiring an interest threein; NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNCR's entire right, till and interest in the said ASSIGNEE with the oright of piority under the International Convention for the Protection of Industrial Property, Inter- America and I foreign countries, In and I bust here there including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patients, besigns and Industrial Models, and any other international agreements to which the United States of America and theras, and the ASSIGNEE, for successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEES a thorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNE hereby agrees to transfer a like interest upon request of said ASSIGNEE is successors, assigns, and
Image: Contract States Application Number 16/434.923 filed August 9, 2019, or United States Application Number 16/434.923 filed August 9, 2019, or PCT international application number filed on The above-identified application was made or authorized to be made by me. Ibelieve I am the original inventor or an original joint inventor of a claimed invention in the application. Ibereby 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, EMBRAZER S.A. (hereinafter ASSIGNOR), has made an invention in the Application identified above. WHEREAS, EMBRAZER S.A. (hereinafter ASSIGNOR) to generative application identified above. WHEREAS, EMBRAZER S.A. (hereinafter ASSIGNOR) to generative application and 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 selis, assignes, and transfers unto the said application and to all subsequent applications based thereon inducting any and all continuations, divisions, relissues of and application and to all application for the Protection of Industrial Property, Inter-America adhres, and the ASIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue add Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE isto avocessors, assigns, and legal representatives, de
Autited States Application Number 16/49.923 field August 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 breize admoveledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of nom one 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 ASSIGNOR), has made an invention in the Application identified above. WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above. WHEREAS, EMBRAER S.A. (hereinafter ASSIGNOR) to SSIGNOR by these presents hereity action display and there in the aveit 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. ASSICNOR's entire right, title and interest in the United States of America and al foreign countres, in and to the invention and enclustional Convention for the Protection of find the protein under the International Convention for the Protection of findustrial Property. Inter-America adhres; and the ASSIGNOR herein authorize and reguest the Commissioner of Patents to the said application, and al resulting patents, together with the right of protry under the international Convention of fundustrial Property. Inter-America adhres; and the ASSIGNOR herein authorize adhres; and the ASSIGN
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 - São Paulo - SP CEP 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 sels, assigns, and transfers and function to the said application, and claif oregin countries, in and to the invention as described in the aforesid application, and to the solid application as described in the stores and studients of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of 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 all cetters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives, assigns, and legal representatives, assigns, and legal representatives, and with out further remuneration, in and to any improvements, and application and to issue adheres, and the ASSIGNEE Key to issue ceessors, assigns, and legal representatives, and substitutes of said ASSIGNEE, its successors, assigns, and legal representatives, deemed essential assignees to transfer a like interest upon request of said ASSIGNEE, its successors, a
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 2770 – São José dos campos - São Paulo - SP CEP 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 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 Progeny, Inter- America norvention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOE P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNE hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, deemed essential agreed that ASSIGNEE's attransfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNER hereby agrees to trans
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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 Farla Lima 2170 - São José dos campos - São Paulo - SP CEP 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 substitutes of said 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 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 sits successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE with respect to this interest as ASSIGNEE, its successors, assigns, and legal representatives. ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives. ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives. ASSIGNOR hereby agrees to transfer a like interest upon request of thereby transferred; and ASSIGNOR
WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an entity, having an office and place of business at Av. Brigadeiro Farla Lima 2170 - São José dos campos - São Paulo - SP CEP 12227-901 BRAZIL, is desirous of acquining 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 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 andheres, 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 with respect to this invention; ASSIGNOR hereby authorizes and the said ASSIGNEE, its successors, assigns, and legal representatives, and when there 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 ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential
2170 - Sa0 Jose dos campos - São Paulo - SP CEP 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, ASSICNOR'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 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 agreed that ASSIGNEE. for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE 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 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) Gilberto Inventor's Signature: Date: March 13, 2020
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 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 aid Letters Patent to ASSIGNEE. for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNCE hereby althout provements, and applications for patents based thereon, growing out of or related to the said invention; ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to 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) Gilberto Signature:
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) Minerto 's Signature: Date: March 13, 2020
ASSIGNEE's full protection and title in and to the invention hereby transferred; and ASSIGNER 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) Gilberto Inventor's Signature: Date:
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) Gilberto Silva Inventor's Signature: Date: Morch 13, 2020
Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Sumame) Gilberto Silva Inventor's Signature: Date: Morch 13, 2020
(E.g., Given Name (first and middle (if any)) and Family Name or Sumame) Gilberto Invento's Signature: Date: Morch 13, 2020
Inventor's Signature: Date: Morch 13, 2020
Inventor's Signature: Date: March.13, 2020
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-4439-0334 RODRIGUES DE OLIVEIRA, First Named Inventor Adir
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UT USING AN APPLICATION D	ILITY OR DESIGN PATENT APPLICATION (37 CFR 1.83)
OR Declaration Submitted After Initial Filing (surcharge (37 C	F.R. § 1.16(f)) required)
DEVICE AND METHOD FOR REGULAT	
	(nvenBon)
As a below named inventor, I hereby declare that: This declaration is directed to: the attached application, or	
 United States Application Number <u>16/484.923</u> filed <u>Augus</u> PCT International application number filed on 	<u>19.2019</u> or
The above-identified application was made or authorized to be made	
I believe I am the original inventor or an original joint inventor of a cla I hereby acknowledge that any willful take statement made in this da by fine or imprisonment of not more than five (5) years, or both	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an	
WHEREAS EMBRAER S.A. (hereinafter ASSIGNEE) an entity, has 2170 – São José dos campos - São Paulo - SP CEP 12227-901 BR	ing an office and place of business at Av. Brigadeiro Faria Lima AZIL is desirous of acquiring an interest therein.
NOW THEREFORE in consideration of Ten Dollars (\$10.00) and/o of which are hereby acknowledged, the said ASSIGNOR by these pr ASSIGNEE its successors, assigns, and legal representatives. ASS Americs and all foreign counties, in and to the invention as describe subsequent applications based thereon including any and all control all resulting patents, together with the right of priority under the Inten American Convention Relating to Patents, Designs and Industrial Ma	esents hereby sells, assigns, and transfers unto the said IGNOR'S entire right, title and interest in the United States of d in the aforesaid application, and to the said application and to all ations, divisions, reissues, and substitutes of said application, and tational Convention for the Protection of Industrial Property, Inter-
States of America adheres, and the ASSIGNOR hereby authorizes a baid Latters Patent to ASSIGNEE, for its interest as ASSIGNEE, its agreed that ASSIGNEES attorneys Nixon & Vanderbye P.C. have n ASSIGNEE with respect to this invention.	ind requests the Commissioner of Patents and Trademarks to issue successors, assigns, and legal representatives. It is understood and spresented only ASSIGNEE and will continue to represent only
ASSIGNOR hereby agrees to transfer a like interest upon request of representatives, and without further remuneration, in and to any implef or related to the sald invention.	rovements, and applications for patents based thereon, growing out
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE. In to ASSIGNEE S full protection and title in and to the invention hereb	s successors, assigns, and legal representatives, dearned essential y transferred, and
ASSIGNOR hereby agrees, upon request of ASSIGNEE and without ASSIGNEE, for the filing and granting of foreign applications and the	In further remuneration, to execute any and all papers discred by
AGREED and executed as noted below: Legal Name of Additional Joint Inventor, if any	
E.g. Given Name (inst and middle (if any)) and Family Name or Su Debora Saraiva	mame) RAMOS
nventora Signatura Jelioping Coxecutivo Ecore	35 Date Noven 18, 2020
Wheesed by Name	
Signature of witness	Date

We acknowledge the duty to disclose information which is material to the parentability of this application PATENT

REEL: 052314 FRAME: 0117

oc code: Oath ocument Description: Oath or declaration filed	
	Attorney Docket Number BHD-4439-0334 RODRIGUES DE OLIVEIRA
	First Named Inventor Adir
USING AN APPLIC	FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) ATION DATA SHEET (37 CFR 1.76)
Declaration Submitted With Initial Filing OR	
Declaration Submitted After Initial Filing (surchail)	
DEVICE AND METHOD FOR R	EGULATING AIRCRAFT CONTROL SURFACES
As a below named inventor, I hereby declare that	
This declaration is directed to the attached application, or	
United States Application Number <u>16/484.923</u> fil	ed August 9, 2019, or
-	
The above-identified application was made or authorized t I believe I am the original inventor or an original joint inver	
I hereby acknowledge that any willful false statement mad by fine or imprisonment of not more than five (5) years, or	
WHEREAS, the undersigned (hereinafter ASSIGNOR), ha	s made an invention in the Application identified above.
WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), an 2170 - São José dos campos - São Paulo - SP CEP 1222	entity, having an office and place of business at Av. Brigadeiro Faria Lima 7-901 BRAZIL, is desirous of acquiring an interest therein.
 I of which are beliefly acknowledged, the said ASSIGNOR I 	(0) and/or other good and valuable consideration, the receipt and sufficiency by these presents hereby sells, assigns, and transfers unto the said
ASSIGNEE, its successors, assigns, and legal representa America and all foreign countries in and to the invention of	ives, ASSIGNOR'S entire right, bitle and interest in the United States of s described in the aforesaid application, and to the said application and to all
I all resulting nations: independent with the right of priority under	all continuations, divisions, reissues, and substitutes of said application, and r the International Convention for the Protection of Industrial Property, Inter- dustrial Models, and any other international agreements to which the United
States of America adheres, and the ASSIGNOR hereby a said Letters Patent to ASSIGNEE, for its interest as ASSIC	inhorizes and requests the Commissioner of Patents and Trademarks to issue INEE, its successors, assigns, and legal representatives. It is understood and T
agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P ASSIGNEE with respect to this invention	C. have represented only ASSIGNEE and will continue to represent only
representatives, and without further remuneration, in and t	request of said ASSIGNEE, its successors, assigns, and legal o any improvements, and applications for patents based thereon, growing out
of or related to the said invention.	IGNEE, its successors, assigns, and legal representatives, deemed essential
to ASSIGNEE'S full protection and title in and to the inven	tion hereby transferred and and without further remuneration, to execute any and all papers desired by
ASSIGNEE, for the filing and granting of foreign application	ns and the perfecting of the 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 N Juliano	ame or Surname) Batista ALMENDANHA
inventor's Signature	Date March 12, 2020
Withinsteld by Name	
Suprature of workers	Data
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Atomey David Hurche

First Named Inventor

BROADSONA ROBESTES OF OLIVERA AN

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).

DEVICE AND METHOD FOR REGULATING AIRCRAFT CONTROL SURFACES.

Title of the Incention!

As a below named inventor, I hereby declare that:

This declaration is directed to:

the attached application, or

United States Application Number 15/4/34.923 filed August 9, 2019, or

PCT International application number filed on

The above-dentified application was made or subtorized to be made by me.

I believe I am the original inventor or an original port inventor of a claimed invention in the application.

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

WHEREAS, the undersigned incrementer ASSIGNOR), has made an invention in the Application identified above.

WHEREAS, EMBRACK S.A. (here-refler ASSIGNEE), an entity, having an office and place of business at Av. Brigadeiro Pana Lima, 2170 - Sao José dos campos - São Paulo - SP CEP 12227-901 BRAZIL, is desirous of acquiring an interest therein.

NOW THEREPORE 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 sels, assigns, and transfers until 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 storestast 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 pronty under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and industrial Models, and any other international egreements to switch the United States of America adheres, and the ASSIGNOR horeby authorizes and requests the Commissioner of Patents and Trademarks to each said Letters Patent to ASSIGNEE. For its interest as ASSIGNEE, its successors assigns, and legal representatives. It is understood are agreed that ASSIGNEE's allonny's Noon & Vandertrys P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this mention.

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 patients based thereon, growing out of or related to the said invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its accreasors, assigns, and logal representatives, deemed essential to ASSIGNEE'S full protection and ide in and to the invention hereby transferred, and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further namuneration, to execute any and all papers desired by ASSIGNEE, for the filling and grading of foreign applications and the partecting 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 Sumane)		
Maurilio Augusto	Date , .	PINTO
and the second sec	APRIL	03,2020
Witnessed by Name		
Signature of witness	Date	

We accountedge the duty to disclose information which is matisfial to the patentiability of this application as defined in 37 CFR §1.56.

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	(Few 200007222	المحجوز والمحاجز	1995	
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