502740465 03/26/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2787061

SUBMISSION TYPE:		NEW ASSIGNMENT	
ATURE OF CONVEYAN	CE:	ASSIGNMENT	
CONVEYING PARTY DA	TA		
		Name	Execution Date
MARCOS HIDEKI MIYAZ	ΖΑΚΙ		10/04/2013
MARCOS ANTONIO BAT	LISTA GO	DNCALVES	02/10/2014
ANDREZA SOMMERAU	ER FRAN	CHIM VILIOTTI	02/12/2014
FERNANDO FERREIRA	FERNAN	DEZ	10/04/2013
	ГА		
Name:	EMBRA	ER S.A.	
Street Address:	AV. BRIG	GADEIRO FARIA LIMA, 2170	
City:	SAO JO	SE DOS CAMPOS - SP	
State/Country:	BRAZIL		
Postal Code:	12227-901		
PROPERTY NUMBERS	Total: 1		
Property Type		Number	
	1	3955189	
Application Number:		3955189	
Application Number:	4TA	3955189 703)816-4100	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	ATA		successful, it will be sent via
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be US Mail.	ATA (sent to	703)816-4100	successful, it will be sent via
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be US Mail. Phone:	ATA (sent to 7	703)816-4100 the e-mail address first; if that is uns	successful, it will be sent via
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be US Mail. Phone: Email:	ATA ([†] e sent to 7 d	703)816-4100 the e-mail address first; if that is uns 03-816-4000	successful, it will be sent via
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be JS Mail. Phone: Email: Correspondent Name:	ATA (1 e sent to 7 d B	703)816-4100 the e-mail address first; if that is uns 03-816-4000 Ib@nixonvan.com	successful, it will be sent via
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be US Mail. Phone: Email: Correspondent Name: Address Line 1:	ATA (sent to 7 d B N	703)816-4100 the e-mail address first; if that is uns 03-816-4000 Ib@nixonvan.com RYAN H. DAVIDSON	
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be US Mail. Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA (1 e sent to 7 d 8 8 9	703)816-4100 the e-mail address first; if that is uns 03-816-4000 Ib@nixonvan.com SRYAN H. DAVIDSON IIXON & VANDERHYE P.C.	
Application Number: CORRESPONDENCE D/ Fax Number:	ATA (sent to 7 d B 9 9	703)816-4100 the e-mail address first; if that is uns 03-816-4000 lb@nixonvan.com RYAN H. DAVIDSON IIXON & VANDERHYE P.C. 01 NORTH GLEBE ROAD, 11TH FLOO	
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be US Mail. Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA (sent to 7 d B 9 9	703)816-4100 the e-mail address first; if that is uns 03-816-4000 lb@nixonvan.com RYAN H. DAVIDSON IIXON & VANDERHYE P.C. 01 NORTH GLEBE ROAD, 11TH FLOO RLINGTON, VIRGINIA 22203	
Application Number: CORRESPONDENCE D/ Fax Number: Correspondence will be US Mail. Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA (sent to 7 d B 9 9	703)816-4100 the e-mail address first; if that is uns 03-816-4000 lb@nixonvan.com SRYAN H. DAVIDSON IIXON & VANDERHYE P.C. 01 NORTH GLEBE ROAD, 11TH FLOO RLINGTON, VIRGINIA 22203 BHD-4439-157	

Total Attachments: 6

DATE SIGNED:

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03/26/2014

This document serves as an Oath/Declaration (37 CFR 1.63).

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source=03-26-2014_Combined_Dec_and Assign#page5.tif	
source=03-26-2014_Combined_Dec_and Assign#page6.tif	

Doc code: Oath Document Description: Oath or declaration filed

	Attorney Docket Number	BHD-4439-157		
	First Named Inventor	Marcos MIYAZAKI		
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT				
APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)				
Declaration Submitted With Initial Filing				
OR				
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1	1.16(f)) required)			
DEVICE AND METHODS FOR TESTING QUALITY O	F WELDING JOINTS			
(Title of the Invention)	na saman yang mananan manya pakaran pakaran manya kan akaran kanakara kanakara dari kanakara kanakara kanakara			
As a below named inventor, I hereby declare that:				
This declaration is directed to:				
The attached application,				
OB COB				
United States Application Number or PCT International application number <u>13/955</u> , filed on <u>July 31, 2013</u>	189	2 M M M M M M M M M M M M M M M M M M M		
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	he application.			
I hereby acknowledge that any willful false statement made in this declaration is punishe by fine or imprisonment of not more than five (5) years, or both.	able under 18 U.S.C. 1001			
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Ap		₩₩₩₩₩ ₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩		
WHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), a corporation of the Country of E Faria Lima, 2.170, São José dos Campos/SP, BR 12227-901, is desirous of acquiring a		business at Av. Brigadelro		
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valua acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transf representatives, ASSIGNOR'S entire right, title and interest in the United States of Amer in the aforesaid application, and to the said application and to all subsequent application reissues, and substitutes of said application, and all resulting patents, together with the Protection of Industrial Property, Inter-American Convention Relating to Patents, Design to which the United States of America adheres, and the ASSIGNOR hereby authorizes issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, a that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE this invention;	fers unto the said ASSIGNEE, its s rica and all foreign countries, in an is based thereon including any and right of priority under the internatio is and Industrial Models, and any c and requests the Commissioner of ssigns, and legal representatives.	uccessors, assigns, and legal d to the invention as described I all continuations, divisions, nal Convention for the ther international agreements Patents and Trademarks to It is understood and agreed		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without urther 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 [ull 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 SOLE OR FIRST INVENTOR:	<u>Św. Św. 1999 w 1999</u>	*****		
(E.g., Given Name (first and middle (If any)) and Family Name or Surname)				
Marcos Hideki	N Date:	IIYAZAKI		
Inventor's Signature:		OCT 2013		
Witnessed by:				
Name:				
	ng da kana da kana kana kana kana kana kan	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩		
Signature of witness:	Date:			
[X] Additional inventors are being named on the 1 sup		ttached hereto		

(Page 1 of 2)

Note: PTO Rules state A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] § 1.56.

DOCKET NO. BHD-4439-157

SUPPLEMENTAL SHEE	FOR DECLARATION
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ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)

(Page 2 of 2)

Legal Name of Additional Joint Inventor, if any:				
(E.g., Given Name (first and middle (if a	ny)) and Family Name or Surname)			
Marcos	Antonio Batista	GONÇALVES		
Inventor's Signature:		Date:		
Witnessed by:	20022004/1025202020202020202020202020202020202000000	<u>20.1.950988876999195566690006000000000000000000000000</u>		
Sionature of witness:	аламан калал нарактики кекеники кала кала кала кала кала кала кала к	Date:		

E.g., Given Name (first and middle (if any)) and	Family Name or Surname)	
Andreza	Sommerauer Franchim	VILIOTTI
nventor's Signature:		Date:
<i>N</i> itnessed by: Name:		

Legal Name of Additional Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) an	d Family Name or Surname)			
Fernando	Ferreira	FERNANDEZ		
Inventor's Signature:		Date: 04 Oct ZeD 13		
Witnessed by:				
Name: Signature of witness:				

Doc code: Oath Document Description: Oath or declaration filed

		Attorney Docket Number	BHD-4439-157
		First Named Inventor	Marcos MIYAZAKI
INVENTOR'S DECLARA	TION AND ASSIGNMENT	T FOR UTILITY OR DE	SIGN PATENT
APPLICATION (37 CFR	1.63) USING AN APPLIC	ATION DATA SHEET	(37 CFR 1.76)
Declaration Submitted With Initial	Filing		
N. 1996.			
R			
Declaration Submitted After Initia	I Filing (surcharge (37 C.F.R. §	1.16(f)) required)	
DEVICE AND METHODS FO	OR TESTING QUALITY O	F WELDING JOINTS	
La 1998 - 1999 - 199	(Title of the Invention)	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	adara dalar mananyan a saka dan kikin dikin dari ba
As a below named inventor, I hereby declare th	hat;		
This declaration is directed to:			
The attached application,			
R			
United States Application Number or PCT I	International application number 13/955	5.189	
filed on July 31, 2013			
he above-identified application was made or a	authorized to be made by me.		
believe I am the original inventor or an origina	I joint Inventor of a claimed Invention in	the application.	
hereby acknowledge that any willful false state by fine or Imprisonment of not more than five (5		1able under 18 U.S.C. 1001	000000000000000000000000000000000000000
WHEREAS, the undersigned (hereinafter ASSI	1.	11	
WHEREAS, EMBRAER S.A. (hereinafter ASS) Faria Lima, 2.170, São José dos Campos/SP, I VOW, THEREFORE, in consideration of Ten D	BR 12227-901, is desirous of acquiring	an interest therein;	
acknowledged, the said ASSIGNOR by these p epresentatives, ASSIGNOR'S entire right, title n the aforesaid application, and to the said app eissues, and substitutes of said application, ar Protection of Industrial Property, Inter-America o which the United States of America adheres ssue said Letters Patent to ASSIGNEE, for its hat ASSIGNEE'S attorneys Nixon & Vanderhy his invention;	and interest in the United States of Am- plication and to all subsequent application and all resulting patents, together with the n Convention Relating to Patents, Desig , and the ASSIGNER hereby authorizes interest as ASSIGNEE. its successors.	erica and all foreign countries, in a ons based thereon including any at a right of priority under the Internati gns and Industrial Models, and any a and requests the Commissioner c assions, and legal representatives	nd to the invention as describe of all continuations, divisions, onal Convention for the other international agreement (Patents and Trademarks to . It is understood and agreed
ASSIGNOR hereby agrees to transfer a like int urther remuneration, in and to any improveme	nts, and applications for patents based t	thereon, growing out of or related t	o the said invention;
ASSIGNOR hereby agrees to execute any pap ull protection and title in and to the invention h	pers by ASSIGNEE, its successors, assignments by transferred; and	gns, and legal representatives, dee	med essential to ASSIGNEE'
ASSIGNOR hereby agrees, upon request of As iling and granting of foreign applications and th	SSIGNEE, and without further remunera he perfecting of title thereto in ASSIGNE	ation, to execute any and all papers E.	desired by ASSIGNEE, for the
AGREED and executed as noted be	elow:		
EGAL NAME OF SOLE OR FIRST INVENTO		***************************************	
E.g., Given Name (first and middle (if any			
Marcos	Hideki		MIYAZAKI
nventor's Signature:		Date:	
Vinessed by:			

Signature of witness:		Date:	
[X] Additional in	nventors are being named on the <u>1</u> su	· · · · · · · · · · · · · · · · · · ·	attached hereto
	(Page 1 of 2)		

PATENT REEL: 032536 FRAME: 0369

SUPPLEMENTAL SHEET FOR DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)

(Page 2 of 2)

Legal Name of Additional Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)				
Marcos	Antonio Batista	GONÇALVES		
Inventor's Signature:	6	Date: 10/Fzb/2014		
Witnessed by:				
Signature of witness:		Date:		
	¥			
Legal Name of Additional Joint In	ventor, if any:			
(E.g., Given Name (first and middle (if a	ny)) and Family Name or Surname)			
Andreza	Sommerauer Franchim	VILIOTTI		
Inventor's Signature:		Date:		
Wilnessed by:				
Name:				
Signature of witness:		Date:		
Legal Name of Additional Joint In	ventor, if any:			
(E.g., Given Name (first and middle (if a	ny)) and Family Name or Surname)			
Fernando	Ferreira	FERNANDEZ		
Inventor's Signature:		Date:		
Witnessed by:				
Name				

Signature of witness:

Date:

Doc code: Oath Document Description: Oath or declaration filed

		Attorney Docket Number	BHD-4439-157
		First Named Inventor	Marcos MIYAZAKI
INVENTOR'S DECLARATION AND			
APPLICATION (37 CFR 1.63) USIN	G AN APPLICA	TION DATA SHEET	(37 CFR 1.76)
Declaration Submitted With Initial Filing			
DR			
Declaration Submitted After Initial Filing (surchated as a second strength and second strength and second strength and second strength as a second streng	rde (37 C.F.R. & 1.	16(f)) required)	
DEVICE AND METHODS FOR TESTING	GQUALITY OF	WELDING JOINTS	
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As a below named inventor, I hereby declare that:	or the invention)		
This declaration is directed to:			
The attached application,			
RC			
United States Application Number or PCT International applic	ation number 13/955.11	39	******
filed on July 31, 2013			
The above-identified application was made or authorized to be mi believe I am the original inventor or an original joint inventor of a		annleration	
hereby acknowledge that any willful false statement made in this			
y fine or imprisonment of not more than five (5) years, or both.	, OpticisSitestationalestation		
VHEREAS, the undersigned (hereinafter ASSIGNOR), has made			Summer of Au Drinsdaire
VHEREAS, EMBRAER S.A. (hereinafter ASSIGNEE), a corporat Faria Lima, 2.170, São José dos Campos/SP, BR 12227-901, is c			business at Av. ongadeno
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and acknowledged, the said ASSIGNOR by these presents hereby se representatives, ASSIGNOR'S entire right, title and interest in the in the aforesaid application, and to the said application and to all protection of Industrial Property, Inter-American Convention Relate to which the United States of America adheres, and the ASSIGNU issue said Letters Patent to ASSIGNEE, for its interest as ASSIGN that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represent this invention;	Is, assigns, and transfer United States of Americ ubsequent applications ints, logether with the rig ing to Patents, Designs of hereby authorizes an UEE, its successors, assignments.	s unto the said ASSIGNEE, its si a and all foreign countries, in ani- based thereon including any and that of priority under the Internatio and Industrial Models, and any o d requests the Commissioner of igns, and legal representatives.	uccessors, assigns, and legal d to the invention as described i all continuations, divisions, nal Convention for the ther international agreements Patents and Trademarks to It is understood and agreed
ASSIGNOR hereby agrees to transfer a like interest upon request urther remuneration, in and to any improvements, and application	s for palents based ther	ean, growing out of or related to	the said invention;
USSIGNOR hereby agrees to execute any papers by ASSIGNEE all protection and title in and to the invention hereby transferred,	its successors, assigns and	, and legal representatives, deen	ed essential to ASSIGNEE'S
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and with ling and granting of foreign applications and the perfecting of title	out further remuneration thereto in ASSIGNEE.	, to execute any and all papers o	lesired by ASSIGNEE, for the
AGREED and executed as noted below:			****
EGAL NAME OF SOLE OR FIRST INVENTOR: E.g., Given Name (first and middle (if any)) and Family Na	me or Surname)		
	Hideki	Кл	IYAZAKI
Marcos nventor's Signature:	r BUJUFAF	Date:	* C * 14.7 %) \1
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lame.	áze nece byťal biece necesa rzycznym nechodnoch nechodnoch nechodnoch		
		l'inte-	
Signature of witness: [X] Additional inventors are being	named on the 1 sunnl	Date: emental sheet(s) PTO/A/A/10 a	ttached hereto

(Page 1 of 2)

Note: PTO Rules state A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] § 1.56.

PATENT REEL: 032536 FRAME: 0371

DOCKET NO. BHD-4439-157

ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)
(Page 2 of 2)

Legal Name of Additional Joint Ir	iventor, if any:	
(E.g., Given Name (first and middle (if a	any)) and Family Name or Surname)	
Marcos	Antonio Batista	GONÇALVES
Inventor's Signature:		Date:
Witnessed by: Name:		
Signature of witness:	-	Date:
Legal Name of Additional Joint Ir	nventor, if any:	
(E.g., Given Name (first and middle (if a	any)) and Family Name or Surname)	
Andreza	Sommerauer Franchim	VILIOTTI
Inventor's Signature: Andrezga p	J.F. Juliotti	Date: 12-FEB-2014
Witnessed by: Name:		
Signature of witness:		Date:
Legal Name of Additional Joint I	nventor, if any:	
(E.g., Given Name (first and middle (if	any)) and Family Name or Surname)	
Fernando	Ferreira	FERNANDEZ
Inventor's Signature:		Date:
Witnessed by:	99999999997999999999999999999999999999	
Name		
Signature of witness		Date:

RECORDED: 03/26/2014