504489546 08/04/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4536248

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARLOS EDUARDO DE CARVALHO	07/04/2017
ALESSANDRO VASSALLO	07/07/2017
AMANDA OLIVEIRA DO CARMO	07/04/2017
ANDRÉ GASPAROTTI	07/11/2017
BRUNO KIMURA CASTANHA	06/30/2017
CARLOS AUGUSTO FERNANDES FILHO	07/03/2017
CARLOS MARCELO CAMPOS TEIXEIRA	06/30/2017
CARLOS ROSLEY BERNARDES	06/26/2017
DEMÉTRIO ANDRADE DE CAMPOS	07/03/2017
DOUGLAS GONÇALVES DE ALBUQUERQUE	06/26/2017
EMMANUEL BASILE GARAKIS	07/04/2017
FERNANDA LOTH PUGLIESI	06/30/2017
FLAVIA RENATA DANTAS ALVES SILVA CIACCIA	06/26/2017
LUZ MARIA ROMERO TARAZONA	07/07/2017
MATEUS RODRIGUES MIRANDA	06/26/2017
MAURI MENDES DE OLIVEIRA	07/04/2017
RICARDO ATHAYDE ABELHEIRA	06/26/2017
SILVIO HIDEO LEMOS MOCHIDUKY	06/30/2017
SERGIO RAPHAEL FONSECA AFFONSO	06/27/2017
WALTER AFFONSO JUNIOR	06/26/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13690145

PATENT REEL: 043444 FRAME: 0140

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: 703-816-4000

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Correspondent Name: NIXON & VANDERHYE P.C.

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ATTORNEY DOCKET NUMBER:	4439-126
NAME OF SUBMITTER:	ROBERT W. FARIS
SIGNATURE:	/Robert W. Faris/
DATE SIGNED:	08/04/2017

Total Attachments: 26

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PATENT REEL: 043444 FRAME: 0141

WHEREAS, Carlos Eduardo DE CARVALHO, Alessandro VASSALLO, Amanda Oliveira DO CARMO, André GASPAROTTI, Bruno Kimura CASTANHA, Carlos Augusto Fernandes FILHO, Carlos Marcelo Campos TEIXEIRA, Carlos Rosley BERNARDES, Demétrio Andrade DE CAMPOS, Douglas Gonçaives DE ALBUQUERQUE, Emmanuel Basile GARAKIS, Fernanda Loth PUGLIESI, Flavia Renata Dantas Alves Silva CIACCIA, Luz Maria Romero TARAZONA, Mateus Rodrigues MIRANDA, Mauri Mendes DE OLIVEIRA, Ricardo Athayde ABELHEIRA, Silvio Hideo Lemos MOCHIDUKY, Sergio Raphael Fonseca AFFONSO and Walter Affonso JUNIOR (hereinafter ASSIGNORS), of Brazil, respectively, have made an invention entitled VIRTUAL WINDOW FOR AIRCRAFT for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on November 30, 2012 under Application No. 13/690,145;

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 other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America as defined in 35 U.S.C. § 100, 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, and the ASSIGNORS hereby authorize and request 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;

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AGREED and executed as noted below:

27/04/2017	Signature of inventor	
Date	seidi wanio pististatiti	Carlos Eduardo DE CARVALHO
236	Signature of inventor	The second second property and the second se
		Alessandro VASSALLO
	Signature of inventor	
Date	and constants of the section	Amanda Oliveira DO CARMO
	Signature of inventor	
Date		André GASPAROTTI
	Signature of inventor	
Date		Bruno Kimura CASTANHA
	Signature of inventor	
Date	and second of seconds (CD)	Carlos Augusto Fernandes FILHO
	September 1	
Date	Signature of inventor	Trades the
		Carlos Marcelo Campos TEIXEIRA
	Signature of inventor	
Date		Carlos Rosley BERNARDES
	m/	
Date	Signature of inventor	5
		Demetrio Andrade DE CAMPOS
	Signature of inventor	
Date		Douglas Gonçaives DE ALBUQUERQUE
Date	Signature of inventor	
we say to fact		Emmanuel Basile GARAKIS
	Signature of inventor	
CSC 12	- Situatoro de Inivolitor	Fernanda Loth PUGLIES
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	JUNE	26,2017	Signature of inventor	Shirten 7 202
		Date	,	Flavia Renata Dantas Alves Silva CIACCIA
	alkahan neparatakan kanan kanan pengangan pengangan pengangan pengangan pengangan pengangan pengangan penganga	Date	Signature of inventor	Luz Maria Romero TARAZONA
		Date	Signature of inventor	Mateus Rodrigues MIRANDA
	Andrews and the second	Date	Signature of inventor	Mauri Mendes DE OLIVEIRA
JUNE	<u> </u>	구 Date	Signature of inventor	Ricardo Atheyde ABELHEIRA
	WAST AF EDUCATION OF VEHICLES AND ADDRESS	Date	Signature of inventor	Silvio Hideo Lemos MOCHIDUKY
	arrestativa de l'arresta de l'ar	Date	Signature of inventor	Sergio Raphael Fonseca AFFONSO
J	UNE 26,	2017 Date	Signature of inventor	Walter Affonso JUNIOR/

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	Signature of inventor	
Date		Carlos Eduardo DE CARVALHO
July 07,2017	Signature of inventor	the contract of
Date		Alessardro VASSALLO
	Signature of inventor	
Date		Amanda Oliveira DO CARMO
	Signature of inventor	
Date		André GASPAROTTI
	Signature of inventor	
Date		Bruno Kimura CASTANHA
	Signature of inventor	
Date		Carlos Augusto Fernandes FILHO
	Signature of inventor	
Date		Carlos Marcelo Campos TEIXEIRA
	Signature of inventor	,
Date		Carlos Rosley BERNARDES
	Signature of inventor	
Date		Demétrio Andrade DE CAMPOS
	Signature of inventor	
Date		Douglas Gonçalves DE ALBUQUERQUE
	Signature of inventor	
Date		Emmanuel Basile GARAKIS
	Signature of inventor	
Date		Fernanda Loth PUGLIESI

	Signature of inventor	
Date		Flavia Renata Dantas Alves Silva CIACCIA
July 07,2017 Date	Signature of inventor	Luz Maria Romero TARAZONA
Date	Signature of inventor	Mateus Rodrigues MIRANDA
Date	Signature of inventor	Mauri Mendes DE OLIVEIRA
Date	Signature of inventor	Ricardo Athayde ABELHEIRA
Date	Signature of inventor	Silvio Hideo Lemos MOCHIDUKY
Date	Signature of inventor	Sergio Raphael Fonseca AFFONSO
Date	Signature of inventor	Walter Affonso JUNIOR

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AGREED and executed as noted below:

	Signature of inventor	
Time.	offinime of maginal	RANGE OF THE PARTY
		Centes Edisento DE CARVALHO
Date	Signature of inventor	AND THE PROPERTY OF THE PROPER
Dete		Alessandm VASSALLD
Edition Park Street		No car in the
Marca 2014	Signature of inventor	Salara Comment
Date		Amenda Olivera DO CARMO
	Signature of inventor	
Date		ARENG GASPAROTTI
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Dete	engenmen in mymmin:	
		Bruno Kimens DASTANHA
Diste	Signature of inventor	
F1816		Cerios Augusto Fernandes FILHO
	Signature of inventor	
Doze	•	Carlos Marcele Campes TEIXEIRA
	Signature of inventor	•
Date	- walkingsome m. da varietti (175).	Carros Rosley BERNARDES
		THE STATE OF THE PARTY OF THE P
A Company	***	
Date	Signature of inventor	***************************************
		Demonio Andreas DE CAMPOS
The same and the s	Signature of inventor	and the second s
Date		Douglas Gonçalves DE ALBUQUERQUE
	Signature of inventor	
Date		Emmanuel Baske GARAKIS
		THE PARTY OF THE P
	Signature of inventor	
Case.	APPROVED OF RESCRICE	To constitute the second of the Control of the Cont
		Fernance Loth FUGLIES

	Signature of inventor	
Date	_	Flavia Renata Dantas Alves Silva CIACCIA
	Signature of inventor	· C
Date		Luz Maria Romero TARAZONA
June 26, 2017	Signature of inventor	Mataus Rodrigues Miranda Mateus Rodrigues MIRANDA
Date		Mateus Rodrigues MIRANDA
	Signature of inventor	
Date		Mauri Mendes DE OLIVEIRA
(Megaphanagang bel yan Megaphan) na kisa kali kali kali kali kali kisa kali kali kali kali kali kali kali kal	Signature of inventor	
Date:		Ricardo Athayde ABELHEIRA
TRANSPORTER BERKERE STOP TO SOME PROPERTY OF THE SO	Signature of inventor	
Date		Silvio Hideo Lemos MOCHIDUKY
	Signature of inventor	
Date	•	Sergio Raphael Fonseca AFFONSO
	Signature of inventor	
Doto		Miniton Afforma Hibility

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	Signature of inventor	
Date	W .	Carlos Eduardo DE CARVALHO
Date	Signature of inventor	Alessandro VASSALLO
Date	Signature of inventor	Amanda Ofiveira DO CARMO
JULY 11, 2017 Date	Signature of inventor	Andre CASPAROTTI
Date	Signature of inventor	Bruno Kimura CASTANHA
Date	Signature of inventor	Carlos Augusto Fernandes FILHO
Date	Signature of inventor	Carlos Marcelo Campos TEIXEIRA
Date	Signature of inventor	Carlos Rosley BERNARDES
Date	Signature of inventor	Demétrio Andrade DE CAMPOS
June 26, 2017 Date	Signature of inventor	Douglas Gongalves DE ALBUQUERQUE
Date	Signature of inventor	Emmanuel Basile GARAKIS
Date	Signature of inventor	Fernanda Loth PUGLIESI

	Signature of inventor	Flavia Renata Dantas Alves Silva CIACCIA
Oate		Charles and the control of the contr
Dyte	Signature of inventor	Luz Maria Romero TARAZONA
	Signature of inventor	The state of the state of
Date		Mateus Rodrigue's MiRANDA
7017 09, 2017	Signature of inventor	
Date 1		Mauri Mendes DE OctVEIRA
	Signature of inventor	
Crato		Great Athayde ABELHEIRA
Cate	Signature of inventor	
Land the second		Silvia Hideo Lemos MOCHIDUKY
Provide the second seco	Signature of inventor	
Date		Sergio Raphael Fonseca AFFONSO
	Signature of inventor	
Cate	- Marian Strategick	Walter Affonso JUNIOR

Page 3 of 3

PATENT REEL: 043444 FRAME: 0153

WHEREAS, Carlos Eduardo DE CARVALHO, Alessandro VASSALLO, Amanda Oliveira DO CARMO, André GASPAROTTI, Bruno Kimura CASTANHA, Carlos Augusto Fernandes FILHO, Carlos Marcelo Campos TEIXEIRA, Carlos Rosley BERNARDES, Demétrio Andrade DE CAMPOS, Douglas Gonçalves DE ALBUQUERQUE, Emmanuel Basile GARAKIS, Fernanda Loth PUGLIESI, Flavia Renata Dantas Alves Silva CIACCIA, Luz Maria Romero TARAZONA, Mateus Rodrigues MIRANDA, Mauri Mendes DE OLIVEIRA, Ricardo Athayde ABELHEIRA, Silvio Hideo Lemos MOCHIDUKY, Sergio Raphael Fonseca AFFONSO and Walter Affonso JUNIOR (hereinafter ASSIGNORS), of Brazil, respectively, have made an invention entitled VIRTUAL WINDOW FOR AIRCRAFT for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on November 30, 2012 under Application No. 13/690,145;

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Signature of inventor Date Carlos Eduardo DE CARVALHO Signature of inventor Date Alessandro VASSALLO Signature of inventor Date Amanda Oliveira DO CARMO Signature of inventor Date André/GASPAROTTI Signature of inventor Signature of inventor Date Carlos Augusto Fernandes FILHO Signature of inventor Date Carlos Marcelo Campos TEIXEIRA Signature of inventor Date Carlos Rosley BERNARDES Signature of inventor Date Demétrio Andrade DE CAMPOS Signature of inventor Date Douglas Gonçaives DE ALBUQUERQUE Signature of inventor Date Emmanuel Basile GARAKIS Signature of inventor

	Signature of inventor	
Date	· · · · · · · · · · · · · · · · · · ·	Flavia Renata Dantas Alves Silva CIACCIA
	Signature of inventor	
Date		Luz Maria Romero TARAZONA
Ptride	Signature of inventor	Advisory Chandres on MCPA Ab Ch.
Date		Mateus Rodrigues MIRANDA
Date	Signature of inventor	Mauri Mendes DE OLIVEIRA
		MIGGILIANCINGS DE ACIACIA
Date	Signature of inventor	Ricardo Athayde ABELHEIRA
June 30,2017	Signature of inventor	Side H Jan Machidale
Date		Silvio Hideb Lemos MOCHIDUKY
- ·	Signature of inventor	Oarli Facharl Factor AFFONICO
Date		Sergio Raphael Fonseca AFFONSO
APPRINTED TO THE PROPERTY OF T	Signature of inventor	
Date		Walter Affonso JUNIOR

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Page 2 of 3

Date

Fernanda Loth PUGLIESI

	Signature of inventor	
Date		Flavia Renata Dantas Alves Silva CIACCIA
Date	Signature of inventor	Luz Maria Romero TARAZONA
Date	Signature of inventor	Mateus Rodrigues MIRANDA
Date	Signature of inventor	Mauri Mendes DE OLIVEIRA
Date	Signature of inventor	Ricardo Athayda ABELHEIRA
Date	Signature of inventor	Silvio Hideo Lemos MOCHIDUKY
06/27/2017 Date	Signature of inventor	See the Raphael Fonseca AFFONSO
	Signature of inventor	Maker Assona II MIND

WHEREAS, Carlos Eduardo DE CARVALHO, Alessandro VASSALLO, Amanda Oliveira DO CARMO, André GASPAROTTI, Bruno Kimura CASTANHA, Carlos Augusto Fernandes FILHO, Carlos Marcelo Campos TEIXEIRA, Carlos Rosley BERNARDES, Demétrio Andrade DE CAMPOS, Douglas Gonçalves DE ALBUQUERQUE, Emmanuel Basile GARAKIS, Fernanda Loth PUGLIESI, Flavia Renata Dantas Alves Silva CIACCIA, Luz Maria Romero TARAZONA, Mateus Rodrigues MIRANDA, Mauri Mendes DE OLIVEIRA, Ricardo Athayde ABELHEIRA, Silvio Hideo Lemos MOCHIDUKY, Sergio Raphael Fonseca AFFONSO and Walter Affonso JUNIOR (hereinafter ASSIGNORS), of Brazil, respectively, have made an invention entitled VIRTUAL WINDOW FOR AIRCRAFT for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on November 30, 2012 under Application No. 13/690,145;

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 other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America as defined in 35 U.S.C. § 100, 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, and the ASSIGNORS hereby authorize and request 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;

ASSIGNORS hereby agree 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;

AGREED and executed as noted below:

Date	Signature of inventor	Carlos Eduardo DE CARVALHO
		ORIGO EGGRINO DE CHEAVEUC
Date	Signature of inventor	Alessandro VASSALLO
Date		Alessandro VASSALLO
Date	Signature of inventor	Amanda Oliveira DO CARMO
	Signature of Inventor	
Date		André GASPAROTTI
Date	Signature of Inventor	Bruno Kimura CASTANHA
	Signature of inventor	
Date	oignature or inventor	Carlos Augusto Fernandes FILHO
LUNE 30,2017-	Signature of inventor	
V Date		Carlos Marcelo Cámpos TEIXEIRA
Date	Signature of inventor	Carlos Rosley BERNARDES
	Signature of inventor	
Date		Demétrio Andrade DE CAMPOS
Date	Signature of inventor	Douglas Gonçaives DE ALBUQUERQUE
	uo. , ja	
Date	Signature of inventor	Emmanuel Basile GARAKIS
	Signature of inventor	No. 1997 April 1997 Ap
Date		Femanda I nih PHGHESI

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Page 2 of 3

Signature of inventor

Date

Fernanda Loth PUGLIESI

WHEREAS, Carlos Eduardo DE CARVALHO, Alessandro VASSALLO, Amanda Oliveira DO CARMO, André GASPAROTTI, Bruno Kimura CASTANHA, Carlos Augusto Fernandes FILHO, Carlos Marcelo Campos TEIXEIRA, Carlos Rosley BERNARDES, Demétrio Andrade DE CAMPOS, Douglas Gonçalves DE ALBUQUERQUE, Emmanuel Basile GARAKIS, Fernanda Loth PUGLIESI, Flavia Renata Dantas Alves Silva CIACCIA, Luz Maria Romero TARAZONA, Mateus Rodrigues MIRANDA, Mauri Mendes DE OLIVEIRA, Ricardo Athayde ABELHEIRA, Silvio Hideo Lemos MOCHIDUKY, Sergio Raphael Fonseca AFFONSO and Walter Affonso JUNIOR (hereinafter ASSIGNORS), of Brazil, respectively, have made an invention entitled VIRTUAL WINDOW FOR AIRCRAFT for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on November 30, 2012 under Application No. 13/690,145;

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Code:	Signature of inventor	Carlos Eduardo DE CARVALHO
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to the lattice of the	Signature of inventor	Amanda Oliveira DO CARMO
pathoren-histographic distributions are a surface to the party of the surface of	Signature of inventor	André GASPAROTTI
	Signature of inventor	Brurio Kimura CASTANHA
20.000 hilorinistrativististaa kispinalynaamuuruuruuruutan kanaamuukapaamukinaamuuru Dette	Signature of inventor	Carlos Augusto Fernandes FILHO
Date .	Signature of inventor	Carlos Marcelo Campos TEIXEIRA
en status stangen plant temperaturus en servicija ja projektici kai ir indicenten ir indicenten ir indicenten versa en an	Signature of Inventor	Carlos Rosley BERNARDES
July 03, 2017	Signature of inventor	Cometro Andrade DE CAMPOS
	Signature of inventor	Douglas Gonçaives DE ALBUQUERQUE
in the second se	Signature of inventor	Emmanuel Basile GARAKIS
Cate	Signature of inventor	Fernanda Loth PUGLIESi

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	Signature of inventor	
Date	A STATE OF THE STATES	Carlos Eduardo DE CARVALHO
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	Signature of inventor	
Date		Alessandro VASSALLO
	Signature of inventor	
Date	and the contract of the state of the second	Amanda Oliveira DO CARMO
	Otenedius of herein	
Date	Signature of inventor	André GASPAROTTI
		Willia awaLWGO LII
Dale	Signature of inventor	
Date		Bruno Kimura CASTANHA
	Signature of inventor	
Date		Carlos Augusto Fernandes FILHO
	Signature of inventor	
Date		Carlos Marcelo Campos TEIXEIRA
•	Signature of inventor	
Date	an efficience and see and see the reflected	Carlos Rosiey BERNARDES
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	Signature of Inventor	
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Date	Signature of Inventor	- A RESIDENCE OF THE PROPERTY
Date:		Douglas Gonçaives DE ALBUQUERQUE
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Date		Emmanuel Basile GARAKIS
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Date		Fernanda Loth PUGLIESI