

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

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**Email:** vhamel@nixonvan.com**Correspondent Name:** NIXON & VANDERHYE P.C.**Address Line 1:** 901 NORTH GLEBE ROAD, 11TH FLOOR**Address Line 4:** ARLINGTON, VIRGINIA 22203**ATTORNEY DOCKET NUMBER:** 4439-126**NAME OF SUBMITTER:** ROBERT W. FARIS**SIGNATURE:** /Robert W. Faris/**DATE SIGNED:** 08/04/2017**Total Attachments: 26**

source=4439-126-Assignment#page1.tif
source=4439-126-Assignment#page2.tif
source=4439-126-Assignment#page3.tif
source=4439-126-Assignment#page4.tif
source=4439-126-Assignment#page5.tif
source=4439-126-Assignment#page6.tif
source=4439-126-Assignment#page7.tif
source=4439-126-Assignment#page8.tif
source=4439-126-Assignment#page9.tif
source=4439-126-Assignment#page10.tif
source=4439-126-Assignment#page11.tif
source=4439-126-Assignment#page12.tif
source=4439-126-Assignment#page13.tif
source=4439-126-Assignment#page14.tif
source=4439-126-Assignment#page15.tif
source=4439-126-Assignment#page16.tif
source=4439-126-Assignment#page17.tif
source=4439-126-Assignment#page18.tif
source=4439-126-Assignment#page19.tif
source=4439-126-Assignment#page20.tif
source=4439-126-Assignment#page21.tif
source=4439-126-Assignment#page22.tif
source=4439-126-Assignment#page23.tif
source=4439-126-Assignment#page24.tif
source=4439-126-Assignment#page25.tif
source=4439-126-Assignment#page26.tif

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

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:

Page 2 of 3

JUNE 26, 2017
Date

Signature of inventor


Flavia Renata Dantas Aves Silva CIACCIA

Date

Signature of inventor

Luz Maria Romero TARAZONA

Date

Signature of inventor

Mateus Rodrigues MIRANDA

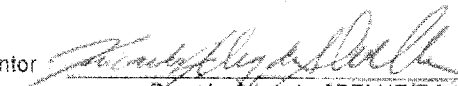
Date

Signature of inventor

Mauri Mendes DE OLIVEIRA

JUNE 26, 2017
Date

Signature of inventor


Ricardo Atheyde ABELHEIRA

Date

Signature of inventor

Silvio Hideo Lemos MOCHIDUKY

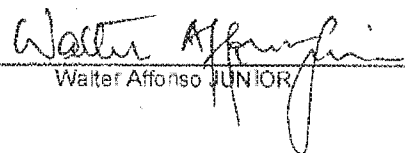
Date

Signature of inventor

Sergio Raphael Fonseca AFFONSO

JUNE 26, 2017
Date

Signature of inventor


Walter Affonso JUNIOR

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

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;

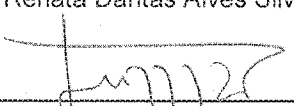
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives,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

ASSIGNORS hereby agree 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.

AGREED and executed as noted below:

_____	Signature of inventor	_____
Date		Carlos Eduardo DE CARVALHO
_____	Signature of inventor	_____
July 07, 2017		
Date		Alessandro 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

_____ Date	Signature of inventor	_____ 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

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

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;

ASSIGNORS hereby agree 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.

AGREED and executed as noted below:

_____	Signature of inventor	_____
Date		Carlos Eduardo DE CARVALHO
_____	Signature of inventor	_____
Date		Alessandro VASSALLO
04/04/2012	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 Loti FUGLIESI

_____ Date	Signature of inventor	_____ Flavia Renata Dantas Alves Silva CIACCIA
_____ Date	Signature of inventor	_____ Luz Maria Romero TARAZONA
<u>June 26, 2017</u> Date	Signature of inventor	<u>Mateus Rodrigues Miranda</u> 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

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

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;

ASSIGNORS hereby agree 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.

AGREED and executed as noted below:

_____	Signature of inventor	_____
Date		Carlos Eduardo DE CARVALHO
_____	Signature of inventor	_____
Date		Alessandro VASSALLO
_____	Signature of inventor	_____
Date		Amanda Oliveira DO CARMO
JULY 11, 2017	Signature of inventor	_____
Date		Andre CASPAROTTI
_____	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
JUNE 26, 2017	Signature of inventor	_____
Date		Douglas Gonçalves DE ALBUQUERQUE
_____	Signature of inventor	_____
Date		Emmanuel Basile GARAKIS
_____	Signature of inventor	_____
Date		Fernanda Loth PUGLIESI

_____ Date	Signature of inventor	_____ Flavia Renata Dantas Alves Silva CIACCIA
_____ Date	Signature of inventor	_____ Luz Maria Romero TARAZONA
_____ Date	Signature of inventor	_____ Mateus Rodrigues MIRANDA
<u>JULY 04, 2017</u> 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

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

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;

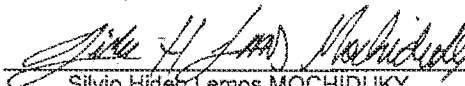
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives,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

ASSIGNORS hereby agree 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.

AGREED and executed as noted below:

_____	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
JUNE 30, 2017	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
JUNE 30, 2017	Signature of inventor	_____
Date		Fernanda Loth PUGLIESI

_____ Date	Signature of inventor	_____ 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 Athayde ABELHEIRA
June 30, 2017 Date	Signature of inventor	 _____ Silvio Hideo Lemos MOCHIDUKY
_____ Date	Signature of inventor	_____ Sergio Raphael Fonseca AFFONSO
_____ Date	Signature of inventor	_____ Walter Affonso JUNIOR

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

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;

ASSIGNORS hereby agree 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.

AGREED and executed as noted below:

_____	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	_____
Date		Bruno Kimura CASTANHA
JULY 03 rd 2017	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
_____	Signature of inventor	_____
Date		Luz Maria Romero TARAZONA
_____	Signature of inventor	_____
Date		Mateus Rodrigues MIRANDA
_____	Signature of inventor	_____
Date		Mauri Mendes DE OLIVEIRA
_____	Signature of inventor	_____
Date		Ricardo Athayde ABELHEIRA
_____	Signature of inventor	_____
Date		Silvio Hideo Lemos MOCHIDUKY
06/27/2017	Signature of inventor	_____
Date		Sergio Raphael Fonseca AFFONSO
_____	Signature of inventor	_____
Date		Walter Affonso JUNIOR

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

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;

ASSIGNORS hereby agree 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.

AGREED and executed as noted below:

_____	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	_____
Date		Bruno Kimura CASTANHA
_____	Signature of inventor	_____
Date		Carlos Augusto Fernandes FILHO
JUNE 30, 2017	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

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

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;

ASSIGNORS hereby agree 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.

AGREED and executed as noted below:

_____	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	_____
Date		Bruno Kimura CASTANHA
_____	Signature of inventor	_____
Date		Carlos Augusto Fernandes FILHO
_____	Signature of inventor	_____
Date		Carlos Marcelo Campos TEIXEIRA
June 26, 2017	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

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

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;

ASSIGNORS hereby agree 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.

AGREED and executed as noted below:

_____	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	_____
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
July 03, 2017	Signature of inventor	_____
Date		Cemétrio 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

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

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;

ASSIGNORS hereby agree 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.

AGREED and executed as noted below:

_____ Date	Signature of inventor	_____ Carlos Eduardo DE CARVALHO
_____ Date	Signature of inventor	_____ Alessandro VASSALLO
_____ Date	Signature of inventor	_____ Amanda Oliveira DO CARMO
_____ Date	Signature of inventor	_____ André GASPAROTTI
_____ 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
_____ Date	Signature of inventor	_____ Douglas Gonçalves DE ALBUQUERQUE
JULY/04/2017 _____ Date	Signature of inventor	_____ Emmanuel Basile GARAKIS
_____ Date	Signature of inventor	_____ Fernanda Loth PUGLIESI