

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	EMBRAER S.A.	01/01/2020
RECEIVING PARTY DATA		
Name:	YABORÃ INDÚSTRIA AERONÁUTICA S.A.	
Street Address:	AV. BRIGADEIRO FARIA LIMA 2170, PREDIO F56	
Internal Address:	2º ANDAR - PARTE, PUTIM	
City:	SÃO JOSÉ DOS CAMPOS, SP	
State/Country:	BRAZIL	
Postal Code:	CEP 12227-901	
PROPERTY NUMBERS Total: 48		
	Property Type	Number
	Application Number:	14264209
	Application Number:	15142255
	Application Number:	14863941
	Application Number:	14950542
	Application Number:	15256280
	Application Number:	15383267
	Application Number:	16207037
	Application Number:	15596340
	Application Number:	11701542
	Application Number:	12576228
	Application Number:	12182754
	Application Number:	11945382
	Application Number:	12367059
	Application Number:	12595679
	Application Number:	13158123
	Application Number:	13725534
	Application Number:	14287731
	Application Number:	14074937
	Application Number:	14455452

Property Type	Number
Application Number:	14953817
Application Number:	29469014
Application Number:	29503113
Application Number:	29469015
Application Number:	29503111
Application Number:	29469017
Application Number:	29654294
Application Number:	16308257
Application Number:	15273986
Application Number:	29623100
Application Number:	16040720
Application Number:	16166514
Application Number:	62823826
Application Number:	62823829
Application Number:	62823830
Application Number:	62823915
Application Number:	62823942
Application Number:	62827327
Application Number:	62827324
Application Number:	62827331
Application Number:	16484923
Application Number:	16807521
Application Number:	16819589
Application Number:	16823837
Application Number:	16816464
Application Number:	16816589
Application Number:	16815316
Application Number:	16821204
Application Number:	16819794

CORRESPONDENCE DATA

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PATENT

REEL: 052532 FRAME: 0245

ATTORNEY DOCKET NUMBER:	BHD-4439-1
NAME OF SUBMITTER:	BRYAN H. DAVIDSON
SIGNATURE:	/Bryan H. Davidson/
DATE SIGNED:	04/29/2020

Total Attachments: 7

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PATENT ASSIGNMENT

WHEREAS, EMBRAER S.A. (hereinafter ASSIGNOR), 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 Brasil, owns all right, title and interest in and to the patents and patent applications listed in Schedule A to this Assignment and the inventions covered thereby;

WHEREAS, YABORÃ INDÚSTRIA AERONÁUTICA S.A. (hereinafter ASSIGNEE), an entity having an office and place of business at Av. Brigadeiro Faria Lima 2170, Predio F56, 2º andar -- Parte, Putim, São José dos Campos, SP, CEP 12227-901, Brasil, is desirous of acquiring all right, title and interest in and to the patents and patent applications listed on Schedule A hereto, and the inventions covered thereby.

NOW, THEREFORE, as part of ASSIGNOR's contribution to the ASSIGNEE's capital stock for the payment of its subscribed shares, the said ASSIGNOR by these presents hereby assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire and exclusive right, title and interest in the United States of America and all foreign countries, in and to the said patents and patent applications as identified in Schedule A, and the inventions described therein, and to all subsequent applications based thereon, including any and all continuations, continuations-in-part, divisions, reissues, and substitutes of said applications, 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 together with all claims for damages by reason of any past infringement of said patent(s), with the right to sue for damages *nunc pro tunc* as of the date the damages accrued, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns,



or other legal representatives, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent(s) to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives.

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers deemed essential to ASSIGNEE's full protection and perfecting of title in and to the patents, patent applications and inventions hereby transferred, for maintaining any resulting patents concerning said inventions, and for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

I am authorized to execute this ASSIGNMENT on behalf of ASSIGNOR.

Executed this 01 day of JANUARY, 2020.

EMBRAER, S.A.

By: *F. Deschamps*
Name: FABIANA DESCHAMPS
Title: EXECUTIVE VICE PRESIDENT
GENERAL COUNSEL AND CHIEF COMPLIANCE OFFICER

I am authorized to execute

this ASSIGNMENT on behalf of ASSIGNOR.

Executed this 01 day of JANUARY, 2020.

EMBRAER, S.A.

By: *A. Galvotti*
Name: ANDRE GALVOTTI
Title: DIRECTOR RESEARCH AND TECHNOLOGY



I am authorized to accept this ASSIGNMENT on behalf of ASSIGNEE.

Executed this 01 day of JANUARY, 2020

YABORĂ INDÚSTRIA AERONÁUTICA S.A.

By:

Name:

MAURO VILHO
Title: VICE PRESIDENT ENGINEERING AND
TECHNOLOGY, COMMERCIAL AVIATION

I am authorized to accept this ASSIGNMENT on behalf of ASSIGNEE.

Executed this 01 day of JANUARY, 2020

YABORA INDÚSTRIA AERONÁUTICA S.A.

By:

Name:

WILSON RAMOS FILHO
Title: VICE PRESIDENT OPERATIONS



SCHEDULE A

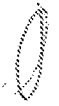
US Grant Number	Grant Date	US Application Number	Filing Date	Title
D762,549	2016-08-02	29/469,017	2013-10-04	Combined aircraft passenger service unit
D719,435	2014-12-16	29/469,014	2013-10-04	Latch
D752,502	2016-03-29	29/469,015	2013-10-04	Passenger service unit
7,607,736	2009-10-27	11/701,542	2007-02-02	Assemblies and methods for securing an element to an aircraft seat track break
8,118,265	2012-02-21	12/367,059	2009-02-06	Devices and methods to improve wing aerodynamics at low airspeeds
8,657,236	2014-02-25	12/595,679	2010-08-11	Aircraft provided with aerodynamic seal for reduction of noise generated by aircraft control surfaces
8,090,485	2012-01-03	11/945,382	2007-11-27	Low-frequency flight control system oscillatory faults prevention via horizontal and vertical tail load monitors
7,962,295	2011-06-14	12/182,754	2008-07-30	Leakage detection and fluid level prognostics for aircraft hydraulic systems
9,051,057	2015-06-09	13/725,534	2012-12-21	Aircraft air inlet diverter assemblies with improved aerodynamic characteristics
9,481,462	2016-11-01	14/455,452	2014-08-08	Modular passenger service units and assemblies thereof
9,327,834	2016-05-03	14/287,731	2014-05-27	Overhead bin system
9,422,769	2016-08-23	14/074,937	2013-11-08	Force-balancing mechanisms especially useful for assisted lifting/lowering of aircraft stairs
10,005,565	2018-06-26	14/264,209	2014-04-29	Stabilized wing rib components and methods for assembling such stabilized wing rib components with at least one other aircraft airfoil structural component
9,908,631	2018-03-06	14/953,817	2015-11-30	Optimized aircraft pylon fairing
10,059,426	2018-08-28	15/142,255	2016-04-29	Quick connection assemblies especially useful for coupling aircraft antenna fairings to airframe structures
10,513,327	2019-12-24	15/596,340	2017-05-16	Variable angular compression seal assemblies for moveable aircraft components
10,414,505	2019-09-17	15/256,280	2016-09-02	Aircraft air conditioning system airflow regulation
10,435,181	2019-10-08	15/383,267	2016-12-19	Method for applying a treatment fluid to interior surfaces of an aircraft fuselage

SCHEDULE A

Pending		15/273,986	2016-09-23	Enhanced take-off system
Pending		16/040,720	2018-07-20	Systems to prevent inadvertent in-flight deployment of inflatable aircraft emergency evacuation slides
8,793,040	2014-07-29	13/158,123	2011-06-10	Climb-optimized auto take-off system
10,239,633	2019-03-26	14/950,542	2015-11-24	System and method to interchange flight control interceptors in an aircraft flight control system and cockpit
10,450,081	2019-10-22	16/207,037	2018-11-30	Aircraft engine pylon to wing mounting assembly
10,144,525	2018-12-04	14/863,941	2015-09-24	Aircraft engine pylon to wing mounting assembly
Pending		16/308,257	2018-12-07	Automated systems and processes for preparing vehicle surfaces, such as an aircraft fuselage, for painting
Pending		16/166,514	2018-10-22	Lightweight vehicle passenger seat assemblies
Pending		29/623,100	2017-10-23	Passenger seat
D762,549	2016-08-02	29/469,017	2013-10-04	Combined aircraft passenger service unit
D757,619	2016-05-31	29/503,111	2014-09-23	Aircraft control panel
D750,545	2016-03-01	29/503,113	2014-09-23	Aircraft guidance subpanel
D870,640	2019-12-24	29/654,294	2018-06-22	Passenger service unit module
Pending		16/484,923	2019-08-09	Device and method for regulating aircraft control surfaces
10,513,327	2019-12-24	15/596,340	2017-05-16	Variable angular compression seal assemblies for moveable aircraft components
7,861,996	2011-01-04	12/576,228	2009-10-08	Adapter devices for securing an aircraft passenger seat to an aircraft fuselage seat track
Pending		16/807,521	2020-03-03	Quickly adjustable fail-safe link bar assemblies especially useful for connecting structural components of an aircraft
Pending		Claiming priority of 62/823,915 Filed on 2019-03-26		
Pending		16/819,589	2020-03-16	Lateral roller assemblies for wing leading edge slat tracks
Pending		Claiming priority of 62/823,942 Filed on 2019-03-26		

SCHEDULE A

Pending	16/823,837 Claiming priority of 62/827,331 Filed on 2019-04-01	2020-03-19	Shutter door mechanism for wing leading edge slat cut-outs
Pending	16/816,464 Claiming priority of 62/823,826 Filed on 2019-03-26	2020-03-12	Shuttering mechanism for wing slat telescopic tube duct
Pending	16/816,589 Claiming priority of 62/823,829 Filed on 2019-03-26	2020-03-12	Articulated cover assembly for wing leading edge slat telescopic tube duct
Pending	16/815,316 Claiming priority of 62/823,830 Filed on 2019-03-26	2020-03-11	Disconnectable mechanical anti-backlash coupling mechanism for torque transmitting shafts
Pending	16/821,204 Claiming priority of 62/827,327 Filed on 2019-04-01	2020-03-17	Devices and methods to structurally close and seal openings in an aircraft wing fuel tank
Pending	16/819,794 Claiming	2020-03-16	Closure fairings for wing leading edge slat track openings



SCHEDULE A

		priority of 62/827,324 Filed on 2019-04-01		
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