## 504039482 10/06/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4086143

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RAUL LLAMAS SANDIN	07/19/2016
LARS VOLLERS	07/20/2016
PHILIP JOHN TEMPLETON BRADSHAW	07/19/2016
THIERRY SALMON	07/19/2016

## **RECEIVING PARTY DATA**

Name:	AIRBUS OPERATIONS (SAS)
Street Address:	316, ROUTE DE BAYONNE
City:	TOULOUSE
State/Country:	FRANCE
Postal Code:	31060
Name:	AIRBUS OPERATIONS GMBH
Street Address:	KREETSLAG 10
City:	HAMBURG
State/Country:	GERMANY
Postal Code:	21129
Name:	AIRBUS OPERATIONS LIMITED
Street Address:	PEGASUS HOUSE, AEROSPACE AVENUE, FILTON
City:	BRISTOL
State/Country:	UNITED KINGDOM
Postal Code:	BS34 7PA
Name:	AIRBUS OPERATIONS S.L.
Street Address:	AVDA. JOHN LENNON S/N, GETAFE
City:	MADRID
State/Country:	SPAIN
Postal Code:	28902

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14575340

PATENT REEL: 039958 FRAME: 0299

#### **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: glf@nixonvan.com
Correspondent Name: JEFFRY H. NELSON

Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 2: NIXON & VANDERHYE P.C.
Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	JHN-4020-19
NAME OF SUBMITTER:	JEFFRY H. NELSON
SIGNATURE:	/JEFFRY H. NELSON/
DATE SIGNED:	10/06/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 4**

source=4020-19\_combined\_dec\_asgn#page1.tif source=4020-19\_combined\_dec\_asgn#page2.tif source=4020-19\_combined\_dec\_asgn#page3.tif source=4020-19\_combined\_dec\_asgn#page4.tif

> PATENT REEL: 039958 FRAME: 0300

Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number SCS-4020-19

First Named Inventor LLAMAS SANDIN Raúl

	First Named Inventor	LLAMAS SANDIN, Raúl
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OF		ICATION (37 CFR 1.63)
USING AN APPLICATION DATA SHE  Declaration Submitted With Initial Filing	EET (37 CFR 1.76)	
OR		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.1	(f)) required)	
A DOUBLE-DECK AIRPLAN		
(Title of the invention)	. Ben combined and the second beneath to a subdiving a	
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
☐ the attached application, or ☐ United States Application Number 14/575,340 filed December 18, 2 ☐ PCT International application number filed on .	014, 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 inver		
I hereby acknowledge that any willful false statement made in this declaration is by fine or imprisonment of not more than five (5) years, or both.	punishable under 18 U.S.C.	1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	in the Application identified at	pove.
WHEREAS,		
AIRBUS OPERATIONS (SAS), (hereinafter ASSIGNEE), a corporation of the Cat 316, route de Bayonne, 31060 Toulouse - France,	Country of France, having an o	office and place of business
AIRBUS OPERATIONS GMBH, (hereinafter ASSIGNEE), a corporation of the business at Kreetslag 10, D-21 129 Hamburg-Germany,	Country of Germany, having a	an office and place of
AIRBUS OPERATIONS LIMITED, (hereinafter ASSIGNEE), a corporation of the place of business at New Filton House, Filton, BS99 7AR Bristol – UK,	e Country of the United Kingo	dom, having an office and
AIRBUS OPERATIONS S.L., (hereinafter ASSIGNEE), a corporation of the Coat Avda. John Lennon s/n, 28902 Getafe (Madrid) - Spain, are desirous of acc		office and place of business
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 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 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 successor to ASSIGNEE'S full protection and title in and to the invention hereby transferre		ntatives, deemed essential
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 tille 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 Surname)		
Raúl	<del>ening francesen and san an a</del>	MAS SANDIN
Inventor's Signisture: PAUL LLA MAS SAMOW	Date: 19-	-07-2016

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

Document Description: Cath or seggration fied	
Comment Control Carlot of Oscientists (184	Altomey Docket Number   SCS-4020-0019
	Prof Named Inventor LLAMAS SANDIN, Re-
	UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.53)  DATA SHEET (37 CFR 1.76)  C.F.R. § 1.18(7)) required)
A DOUBLE-DECK	(AIRPLANE )
Title of the inv	98/18(25)
As a below named inventor, I hereby declare that	
This declaration is directed to  the attached application, or  this attached application, or  thitied States Application Number 14/675,340 filed Dece PCT International application number filed on	ember 18, 2014, or
The above-identified application was made or authorized to be made	do by me
I believe I am the original inventor or an original joint inventor of a	claimed invention in the application
I hereby schooledge that any withit false statement made in this is by fine or imprisonment of not more than five (5) years, or both	declaration is parishable under 18 U.S.C. 1901
WHEREAS the undersigned (hereinafter ASSIGNOR), has made:	an invention in the Application identified above
AIREUS OPERATIONS (SAS), (hereinatier ASSIGNEE), a corpor at 318, mute de Bayonne, 31069 Touleuse - France,	ration of the Country of France, having an office and place of business
AIRBUS OPERATIONS OSSIBH, (resembler ASSIBNES), a como business at Kraevslag 10, D-21129 Hamburg-Germany.	NATION of the Country of Dermany, having an office and place of
AIRBUS OPERATIONS LIMITED, (hereinster ASSIGNES), a corplete of business at New Filten House, Filten, 8599 7AP Bristol –	poration of the Country of the United Kingdom, having an office and $\operatorname{UK}_{\boldsymbol{\lambda}}$
AIRBUS OPERATIONS S.L., (hereinafter ASSIGNEE), a corporati at Avita John Lemmon sin. (1980) Getafo (Madrid) – Spain, lare de	tion of the Country of the Spain, having an office and place of busines earnes of acquiring an interest therein.
of which are hereby acknowledged, the said ASSRNOR by these I ASSRSNEE its audocasions, assigns and legal representations. AS America and all foreign countries, in and to the invention as describ subsequent applications based thereon including any and all contrait resisting patients, frigether with the right of principle under the Intel American Convention Relating to Patients, Designs and Industrial & Sistes of America authories, and the ASSRSNOR hereby authorities.	SSIGNOP is enforcingful, tolls and interest in the Limited States of titled in the afforestid application, and to the said application and to ast mustions, divisions, releasues, and substitutes of said application, and emailional Convention for the Protection of Endustrial Property, Inter- Modests, and any other intermisional agreements to which the United a said requests the Commissioner of Patents and Trademakes to issue is successors, seeigns, and legal representatives. It is understood on
ASSIGNOR hereby agrees to transfer a like interest upon request i representatives, and without further remuneration, in and to any an of or related to the each invention.	of each ASSIGNEE, its successors, sessions, and legal increasements, and applications for patents based thereon, growing as
	ds successors, assigns, and legal representatives, deemed assential
	goy nanaming, and
ASSIGNOB hereby agrees to execute any papers by ASSIGNEE, to ASSIGNEE S full protection and title in and to the invention here ASSIGNEE S full protection and title in and to the invention here ASSIGNEE and with ASSIGNEE, for the filing and granting of foreign applications and it	out further remains reliant, to execute any and all papers desired by
to ASSIGNEE'S full protection and title in and to the invention here ASSIGNOR hereby agrees, upon request of ASSIGNEE, and with:	out further remains relian, to execute any and all papers desired by
to ASSIGNEE'S full protection and life in and to the invention here ASSIGNOR hamby agrees, upon request of ASSIGNEE, and with: ASSIGNEE, for the filing and granting of foreign applications and the	out further remuneration, to execute any and all papers desired by the perfecting of title thereto in ASSIGNEE.
to ASSIGNEE'S full protection and life in and to the invention here ASSIGNER hamby agrees, upon request of ASSIGNEE, and with ASSIGNEE, for the filing and grenting of foreign applications and the AGREED and executed as noted below.  LEGAL NAME OF INVENTOR/JOINT INVENTOR:	out further renumeration, to execute any and all papers desired by the perfecting of title therate in ASSIGNEE.

If We acknowledge the duty to disclose information which is material to the patentacity of this application as refined in 37 CFR §1.55

Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number SCS-4020-0019
First Named Inventor LLAMAS SANDIN, Raü

	First Named Inventor	LLAMAS SANDIN, Raúl	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY O USING AN APPLICATION DATA SH		PPLICATION (37 CFR 1.63)	
Declaration Submitted With Initial Filing			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1	.16(f)) required)		
A DOUBLE-DECK AIRPLAI	4E		
(Title of the Invention)			
As a below named inventor, I hereby declare that:			
This declaration is directed to:  the attached application, or United States Application Number 14/575,340 filed December 18, 2014, 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 invi	ention in the application.		
I hereby acknowledge that any willful false statement made in this declaration by fine or imprisonment of not more than five (5) years, or both.	is punishable under 18 U.	S.C. 1001	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	n in the Application identifi	ed above.	
AIRBUS OPERATIONS (SAS), (hereinafter ASSIGNEE), a corporation of the Country of France, having an office and place of business at 316, route de Bayonne, 31060 Toulouse - France,			
AIRBUS OPERATIONS GMBH. (hereinafter ASSIGNEE), a corporation of the Country of Germany, having an office and place of business at Kreetslag 10, D-21129 Hamburg- Germany,			
AIRBUS OPERATIONS LIMITED, (hereinafter ASSIGNEE), a corporation of place of business at New Filton House, Filton, BS99 7AR Bristol – UK,	he Country of the United I	Kingdom, having an office and	
AIRBUS OPERATIONS S.L., (hereinafter ASSIGNEE), a corporation of the Country of the Spain, having an office and place of business at Avda. John Lennon s/n, 28902 Getafe ( Madrid) – Spain, are 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 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 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 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) Philip John Templeton		BRADSHAW	
Inventor's Signature: TELLASEASCA	Date: 19th	LJULY 2016.	
Witnessed by:	000000000000000000000000000000000000000		

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

Doc code: Oath Document Description: Oath or declaration filed

Attorney Docket Number SCS-4020-0019

	First Named Inventor	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT		APPLICATION (37 CFR 1.63)
USING AN APPLICATION DATA  Declaration Submitted With Initial Filing	. SHEE! (3/ CFR 1./6)	
OR		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	§ 1.16(f)) required)	
A DOUBLE-DECK AIRP	LANE	
(Title of the Invention)		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
☐ the attached application, or ☐ United States Application Number 14/575,340 filed December	18 2014 or	
PCT International application number filed on	10, 2014, 01	
The above-identified application was made or authorized to be made by n		
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.	lion is pariishable under 10 (	0.0.0.
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve	ntion in the Application ident	tified above.
AIRBUS OPERATIONS (SAS), (hereinafter ASSIGNEE), a corporation of at 316, route de Bayonne, 31060 Toulouse - France,	the Country of France, havi	ing an office and place of business
AIRBUS OPERATIONS GMBH, (hereinafter ASSIGNEE), a corporation of business at Kreetslag 10, D-21129 Hamburg- Germany,	f the Country of Germany, h	naving an office and place of
AIRBUS OPERATIONS LIMITED, (hereinafter ASSIGNEE), a corporation place of business at New Filton House, Filton, BS99 7AR Bristol – UK,	of the Country of the United	d Kingdom, having an office and
AIRBUS OPERATIONS S.L., (hereinafter ASSIGNEE), a corporation of the at Avda. John Lennon s/n, 28902 Getafe (Madrid) – Spain, are desirous NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other of which are hereby acknowledged, the said ASSIGNOR by these present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuation all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models, States of America adheres, and the ASSIGNOR hereby authorizes and resaid Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successive with respect to this invention;	of acquiring an interest there regood and valuable considers hereby sells, assigns, and pR'S entire right, title and interest aforesaid application, and so, divisions, reissues, and sual Convention for the Protect and any other international quests the Commissioner of ssors, assigns, and legal regood.	ein; eration, the receipt and sufficiency it transfers unto the said erest in the United States of d to the said application and to all ubstitutes of said application, and ction of Industrial Property, Inter- agreements to which the United f Patents and Trademarks to issue presentatives. It is understood and
ASSIGNOR hereby agrees to transfer a like interest upon request of said representatives, and without further remuneration, in and to any improven of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succe to ASSIGNEE'S full protection and title in and to the invention hereby trans		representatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without furtl ASSIGNEE, for the filing and granting of foreign applications and the perfections.	ner remuneration, to execute ecting of title thereto in ASSI	e any and all papers desired by IGNEE.
AGREED and executed as noted below:		8 8 <u></u>
Legal Name of Additional Joint Inventor, if any:		4.
(E.g., Given Name (first and middle (if any)) and Family Name or Surnam Thierry	3)	SALMON
Inventor's THIERRY S	ALMONI Date:	19 July 2016

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

**RECORDED: 10/06/2016**