PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7002178

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERNHARD SCHLIPF	09/23/2020
FLORIAN LORENZ	09/23/2020
DENNIS KREY	10/08/2020
STEFAN BENSMANN	08/31/2020

RECEIVING PARTY DATA

Name:	AIRBUS OPERATIONS GMBH	
Street Address:	KREETSLAG 10	
City:	HAMBURG	
State/Country:	GERMANY	
Postal Code:	21129	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16967553	

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: PTOMAIL@NIXONVAN.COM **Correspondent Name:** NIXON & VANDERHYE P.C. Address Line 1: 901 N GLEBE ROAD, SUITE 1100 Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	AHB-6158-16
NAME OF SUBMITTER:	AMIR H. BEHNIA
SIGNATURE:	/Amir H. Behnia/
DATE SIGNED:	11/02/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=6158-16-Declarations-Assignment#page1.tif

PATENT REEL: 057994 FRAME: 0051 source=6158-16-Declarations-Assignment#page2.tif source=6158-16-Declarations-Assignment#page3.tif source=6158-16-Declarations-Assignment#page4.tif

> PATENT REEL: 057994 FRAME: 0052

Doc code: Oath

Inventor's Signature:

Signature of witness:

Witnessed by: Name:

Document Description: Oath or declaration filed

Attorney Docket Number AHR-6158-16

	VITOLIST POCKET LANGING	AMB-0136-16	
	First Named Inventor	SCHLIPF Bernhard	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT USING AN APPLICATION DATA		APPLICATION (37 CFR 1.63)	
Declaration Submitted With Initial Filing	A CHESTON & CAR ARE ARE ARE ARE		
OR			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R	. § 1.16(f)) required)	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	
WING FOR AN AI	RCRAFT		
(Title of the Inve	ntion)	I.	
As a below named inventor, I hereby declare that:			
This declaration is directed to: ☐ the attached application, or ☑ United States Application Number 16/967,553 filed August 5, ☐ PCT International application number filed on	2020, or		
The above-identified application was made or authorized to be made by r	ne.		
I believe I am the original inventor or an original joint inventor of a claime			
I hereby acknowledge that any willful false statement made in this declaraby fine or imprisonment of not more than five (5) years, or both.	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve	ention in the Application ident	ified above.	
WHEREAS, Airbus Operations GmbH (hereinafter ASSIGNEE), an entil Hamburg, Germany 21129, is desirous of acquiring an interest therein;	ty, having an office and place	e of business at Kreetslag 10,	
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other of which are hereby acknowledged, the said ASSIGNOR by these preser ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR America and all foreign countries, in and to the invention as described in 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 succeagreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented the control of the	its hereby sells, assigns, and DR'S entire right, title and inte the aforesald application, and is, divisions, reissues, and si, nat Convention for the Protect, and any other international equests the Commissioner of essors, assigns, and legal rej	transfers unto the said erest in the United States of d to the said application and to all abstitutes of said application, and stion of Industrial Property, Interagreements to which the United Patents and Trademarks to issue presentatives. It is understood and	
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 suc to ASSIGNEE'S full protection and title in and to the invention hereby trans		epresentatives, deemed essential	
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without furt ASSIGNEE, for the filing and granting of foreign applications and the per	her remuneration, to execute ecting of title thereto in ASSI	any and all papers desired by GNEE.	
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 Sumar Bernhard	e) SCHUPE		
Hernnam	N. H. H.		

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

Date:

Date:

2010

REEL: 057994 FRAME: 0053

Document Description: Oath or declaration filed	Attorney Docket Number First Named Inventor	AHB-6158-16
☐ Declaration Submitted With Initial Filing OR	TILITY OR DESIGN PATENT DATA SHEET (37 CFR 1.76)	SCHLIPF Bernhard APPLICATION (37 CFR 1.63)
Declaration Submitted After Initial Filing (surcharge (37 C		
WING FOR A		
(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 16/967,553 filed Augus PCT International application number filed on	et 5, 2020, or	
The above-identified application was made or authorized to be made	e by me.	
I believe I am the original inventor or an original joint inventor of a cl	aimed invention in the application.	
I hereby acknowledge that any willful false statement made in this do by fine or imprisonment of not more than five (5) years, or both.	eclaration is punishable under 18	U.S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made as WHEREAS, Airbus Operations GmbH (hereinafter ASSIGNEE), as the control of the	n entity, having an office and place	
Hamburg, Germany 21129, is desirous of acquiring an interest there NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/o of which are hereby acknowledged, the said ASSIGNOR by these p ASSIGNEE, its successors, assigns, and legal representatives, ASS America and all foreign countries, in and to the invention as describe subsequent applications based thereon including any and all continual resulting patents, together with the right of priority under the Inter American Convention Relating to Patents, Designs and Industrial Medical States of America adheres, and the ASSIGNOR hereby authorizes a	r other good and valuable consideresents hereby sells, assigns, and slGNOR'S entire right, title and intend in the aforesaid application, an unations, divisions, reissues, and sinational Convention for the Protected, and any other international	I 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

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;

said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and

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.

AGKEED 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)	
Florian	LORENZ
Inventor's Signature:	Date: 73 9. 2020
Witnessed by: Name: Bernhard Shlot	
Signature of witness:	Date: 23.9.2020

Doc code: Oath

Document Description: Oath or declaration filed

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

	·		
	Attorney Docket Number	AHB-6158-16	
	First Named Inventor	SCHLIPF Bernhard	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT USING AN APPLICATION DATA		APPLICATION (37 CFR 1.63)	
Declaration Submitted With Initial Filing	. ,		
□ Declaration Submitted After Initial Filing (surcharge (37 C.F.R.)	. § 1.16(f)) required)		
WING FOR AN AI	WING FOR AN AIRCRAFT		
(Title of the Inver	ntion)		
As a below named inventor, I hereby declare that:			
This declaration is directed to: ☐ the attached application, or ☐ United States Application Number 16/967,553 filed August 5, 2020, or ☐ PCT International application number filed on .			
The above-identified application was made or authorized to be made by n	ne.		
I believe I am the original inventor or an original joint inventor of a claimed	I invention in the application.		
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.	ition is punishable under 18	U.S.C. 1001	
	••••••••••••••••••••••••••••••••••••••		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve	• •		
WHEREAS, Airbus Operations GmbH (hereinafter ASSIGNEE), an entit Hamburg, Germany 21129, is desirous of acquiring an interest therein;	y, having an office and place	e of business at Kreetslag 10,	
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)			
Dennis Inventor's Signature:	KREY	***************************************	
HIVERIOR'S CIGNISTIC.	08.10.	2020	
Name: Sleffen Kleen:			
Signature of witness:	Date: Ø8.10, 20	20	

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

REEL: 057994 FRAME: 0055

Doc code: Oath Document Description: Oath or declaration filed

and the second of the second o	Attorney Docket Number	AHB-6158-16
	First Named Inventor	SCHLIPF Bernhard
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILI USING AN APPLICATION DAT		APPLICATION (37 CFR 1.63)
Declaration Submitted With Initial Filing		
OR Declaration Submitted After Initial Filing (surcharge (37 C.F.F.)	R. § 1.16(f)) required)	
WING FOR AN A	IRCRAFT	
(Title of the Inve	ention)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: the attached application, or United States Application Number 16/967,553 filed August 5, PCT International application number filed on	2020, 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 claims	ed invention in the application	•
I hereby acknowledge that any willful felse statement made in this declar by fine or imprisonment of not more than five (5) years, or both.	ration is punishable under 18	U.S.C. 1001
	000000000000000000000000000000000000000	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inv	vention in the Application iden	tified above.
WHEREAS, Airbus Operations GmbH (hereinafter ASSIGNEE), an enl Hamburg, Germany 21129, is desirous of acquiring an interest therein;	tity, having an office and plac	e of business at Kreetslag 10,
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or oth of which are hereby acknowledged, the said ASSIGNOR by these prese ASSIGNEE, its successors, assigns, and legal representatives, ASSIGN America and all foreign countries, in and to the invention as described in subsequent applications based thereon including any and all continuatio 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 said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successing the substitution of	ints hereby sells, assigns, and IOR'S entire right, title and into the aforesald application, and institutions, reissues, and signal Convention for the Proteins, and any other international requests the Commissioner opessors, assigns, and legal re	I 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 improve of or related to the said invention;	d ASSIGNEE, its successors, ements, and applications for p	assigns, and legal atents based thereon, growing out
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its sur to ASSIGNEE'S full protection and title in and to the invention hereby tra	ccessors, assigns, and legal r ansferred; and	epresentatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without fur ASSIGNEE, for the filing and granting of foreign applications and the per		
AGREED and executed as noted below:		
Legal Name of Additional Joint Inventor, if any:	20 V j	
(E.g., Given Name (first and middle (if any)) and Family Name or Sumar Stefan	me) BENSMANN	
Inventor's Signature:	Date: SC	8, 2020
Witnessed by:		
Name: //qrtens		
Signature of witness:	Date:	,) .~\

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

PATENT REEL: 057994 FRAME: 0056