## 505534845 06/20/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5581642

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
SASKIA DEGE			12/10/2018	
SVENJA JEGMINAT			12/19/2018	
FRANK NIENABER			12/20/2018	
RECEIVING PARTY D	ΑΤΑ			
Name:	AIRBUS	OPERATIONS GMBH		
Street Address:	KREET	SLAG 10		
City:	HAMBL	RG		
State/Country:	GERMA	NY		
Postal Code:	21129			
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PROPERTY NUMBER	S Total: 1		_	
PROPERTY NUMBER Property Type		Number		
	e	Number 16193309		
Property Type Application Number:	9			
Property Type	DATA	16193309		
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA be sent to	16193309 703)816-4100 <i>the e-mail address first; if that is un</i>		
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i>	DATA be sent to f provided	16193309 703)816-4100 <i>the e-mail address first; if that is un</i> ; <i>if that is unsuccessful, it will be se</i>		
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone:	DATA be sent to f provided	703)816-4100 <i>the e-mail address first; if that is un</i> ; <i>if that is unsuccessful, it will be se</i> 703-816-4000		
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email:	DATA be sent to f provided	703)816-4100 <i>the e-mail address first; if that is un</i> ; <i>if that is unsuccessful, it will be se</i> 703-816-4000 PTOMAIL@nixonvan.com		
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	DATA be sent to f provided	703)816-4100 <i>the e-mail address first; if that is un</i> ; <i>if that is unsuccessful, it will be se</i> 703-816-4000 PTOMAIL@nixonvan.com JEFFRY H. NELSON	ent via US Mail.	
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	DATA be sent to f provided	703)816-4100 <i>the e-mail address first; if that is un</i> ; <i>if that is unsuccessful, it will be se</i> 703-816-4000 PTOMAIL@nixonvan.com JEFFRY H. NELSON 901 NORTH GLEBE ROAD, 11TH FLC	ent via US Mail.	
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	DATA be sent to f provided	703)816-4100 <i>the e-mail address first; if that is un</i> ; <i>if that is unsuccessful, it will be se</i> 703-816-4000 PTOMAIL@nixonvan.com JEFFRY H. NELSON	ent via US Mail.	
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA be sent to f provided	703)816-4100 <i>the e-mail address first; if that is un</i> <i>; if that is unsuccessful, it will be se</i> 703-816-4000 PTOMAIL@nixonvan.com JEFFRY H. NELSON 901 NORTH GLEBE ROAD, 11TH FLC NIXON & VANDERHYE P.C.	ent via US Mail.	
Property Type Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to f provided	703)816-4100 <i>the e-mail address first; if that is un</i> <i>; if that is unsuccessful, it will be se</i> 703-816-4000 PTOMAIL@nixonvan.com JEFFRY H. NELSON 901 NORTH GLEBE ROAD, 11TH FLC NIXON & VANDERHYE P.C. ARLINGTON, VIRGINIA 22203	ent via US Mail.	
Property Type Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to f provided	16193309 703)816-4100 <i>the e-mail address first; if that is un</i> <i>; if that is unsuccessful, it will be se</i> 703-816-4000 PTOMAIL@nixonvan.com JEFFRY H. NELSON 901 NORTH GLEBE ROAD, 11TH FLC NIXON & VANDERHYE P.C. ARLINGTON, VIRGINIA 22203 JHN-6475-34	ent via US Mail.	
Property Type Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4:	DATA be sent to f provided	16193309         703)816-4100         the e-mail address first; if that is units; if that is unsuccessful, it will be set         703-816-4000         PTOMAIL@nixonvan.com         JEFFRY H. NELSON         901 NORTH GLEBE ROAD, 11TH FLC         NIXON & VANDERHYE P.C.         ARLINGTON, VIRGINIA 22203         JHN-6475-34         JEFFRY H. NELSON	ent via US Mail.	

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PATENT REEL: 049532 FRAME: 0875

	Attorney Docket Number	JHN-6475-34				
	First Named Inventor	DEGE, Saskia				
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)						
Declaration Submitted With Initial Filing						
	OR Declaration Submitted After initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)					
ł i	A METHOD AND A CONTROL UNIT FOR CONTROLLING ACTUATION OF A FOLDABLE WING TIP SECTION OF A WING OF AN AIRCRAFT					
(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 16/193,309 filed November 16, 2018, or PCT International application number filed on						
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 claimer	t invention in the application.					
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.						
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.						
WHEREAS, Airbus Operations GmbH (hereinafter ASSIGNEE), an entity, having an office and place of business at Kreetslag 10, Hamburg, Germany 21129, is 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 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 INVENTOR/JOINT INVENTOR:						
(E.g., Given Name (first and middle (if any)) and Family Name or Surnam Saskia	e) DEGE					
Inventor's Signature:	Date:	***************************************				
SDR	10/12/20	18				
Witnessed by: Name: Tobias SCHMIDT						
Signature of witness:	Date:					
TELP-	-10.12.20	2 18				

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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: 049532 FRAME: 0876

6	
 Attorney Docket Number	JHN-6475-34
 First Named Inventor	DEGE, Saskia

# INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Declaration Submitted With Initial Fi
OR

Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)

#### A METHOD AND A CONTROL UNIT FOR CONTROLLING ACTUATION OF A FOLDABLE WING TIP SECTION OF A WING OF AN AIRCRAFT

(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 16/193,309 filed November 16, 2018, 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 invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.

WHEREAS, Airbus Operations GmbH (hereinafter ASSIGNEE), an entity, having an office and place of business at Kreetslag 10, Hamburg, Germany 21129, is 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)					
Svenja	JEGMINAT				
Inventor's Signature:	Date: 19.12.2018				
Witnessed by: Name: NieusSon; Frauk					
Signature of witness	Date 13.12.2018				

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: 049532 FRAME: 0877

Document Description. Dath of deciaration meu		Τ				
	Attorney Docket Number	JHN-6475-34				
	First Named Inventor	DEGE, Saskia				
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)						
A METHOD AND A CONTROL UNIT FOR CONTROLLING AC OF A WING OF AN A		BLE WING TIP SECTION				
(Tifie of the Invention	on)					
As a below named inventor, I hereby declare that:						
This declaration is directed to: ☐ the attached application, or ⊠ United States Application Number 16/193,309 filed November 16, 2018, or ☐ PCT International application number filed on						
The above-identified application was made or authorized to be made by me	l,					
I believe I am the original inventor or an original joint inventor of a claimed i	nvention in the application.					
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.						
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.						
WHEREAS, Airbus Operations GmbH (hereinafter ASSIGNEE), an entity, having an office and place of business at Kreetslag 10, Hamburg, Germany 21129, is 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- 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 patentis 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)						
Frank	NIENABER					
Inventor's Signature	Date:	. 20 18				
Winessed by: Name: JEGHINAT, Scenja						
Signature of witness:	Date: 20.12.2	0.42				
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A.,

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: 049532 FRAME: 0878

### **RECORDED: 06/20/2019**