PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5718654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD DOBBIN	09/10/2019
JULIEN LEGRAND	04/29/2019
JULIEN ASSEMAT	05/03/2019
THOMAS MONAGHAN	04/30/2019

RECEIVING PARTY DATA

Name:	AIRBUS OPERATIONS LIMITED
Street Address:	PEGASUS HOUSE, AEROSPACE AVENUE, FILTON
City:	BRISTOL
State/Country:	UNITED KINGDOM
Postal Code:	BS34 7PA

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16366236	

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, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	AHB-5065-545
NAME OF SUBMITTER:	AMIR H. BEHNIA
SIGNATURE:	/Amir H. Behnia/
DATE SIGNED:	09/13/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 050372 FRAME: 0886

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PATENT REEL: 050372 FRAME: 0887

Doc	code:	Oath	

Document Description: Oath or declaration filed Attorney Docket Number AHB-5065-545 First Named Inventor DOBBIN, Richard 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) CAP WITH SEALANT FLOW PATH (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 16/366,236 filed March 27, 2019, 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 LIMITED (hereinafter ASSIGNEE), an entity, having an office and place of business at Pegasus House, Aerospace Avenue, Filton, Bristol, United Kingdom BS34 7PA, 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 INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Richard DOBBIN Inventor's Signature: Date Witnessed by:

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

PEDWELL

PICHARD

Name:

Signature of witness:

2019

Doc code: Oath Document Description: Oath or declaration filed Attorney Docket Number AHB-5065-545 First Named Inventor DOBBIN, Richard 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) CAP WITH SEALANT FLOW PATH (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 16/366,236 filed March 27, 2019, 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 LIMITED (hereinafter ASSIGNEE), an entity, having an office and place of business at Pegasus House, Aerospace Avenue, Filton, Bristol, United Kingdom BS34 7PA, 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)

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

COOPER

LEGRAND

Date:

Julien

ANTHONY

Inventor's Signature:

Signature of witness:

Witnessed by:

Name:

29 APAL 2019

Doc code: O	ath			
Document De	scription: Oath	or d	eclaration	filed

Attorney Docket Number AHR-5065-545

	7 Morrio, Bookst Maribor	MID-0000-040	
	First Named Inventor	DOBBIN, Richard	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY	OR DESIGN PATENT A	PPLICATION (37 CFR 1.63)	
USING AN APPLICATION DATA		,	
Declaration Submitted With Initial Filing			
<u>OR</u>			
☑ Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)		
CAP WITH SEALANT F	I OW PATH		
(Title of the Inventi	on)		
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
the attached application, or			
United States Application Number 16/366,236 filed March 27, 20	<u>019</u> , 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 it	nvention in the application.		
I hereby acknowledge that any willful false statement made in this declaration	on 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 invent	tion in the Application identifi	ed above.	
WHEREAS, AIRBUS OPERATIONS LIMITED (hereinafter ASSIGNEE), an	entity, having an office and	place of business at Pegasus	
House, Aerospace Avenue, Filton, Bristol, United Kingdom BS34 7PA, is de			
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			
Julien	ASSEMAT		
Inventor's Signature:	Date:	. C:	
	3/5 /2	013	
Witnessed by:	***************************************		
Name: EMMA PURSIOW	***************************************		

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	y		
	Attorney Docket Number	AHB-5065-545	
	First Named Inventor	DOBBIN, Richard	
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)			
CAP WITH SEALANT F	LOW PATH		
(Title 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 16/366,236 filed March 27, 2019, 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 in	nvention 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.	on is punishable under 18 U.	S.C. 1001	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invent	ion in the Application identifi	ed above.	
WHEREAS, AIRBUS OPERATIONS LIMITED (hereinafter ASSIGNEE), an House, Aerospace Avenue, Filton, Bristol, United Kingdom BS34 7PA, is de			
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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) Thomas	MONAGHAN		
Inventor's Signature:	Date: 30/4	1 14	
Witnessed by: Name: Kevry Jones			
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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 §1,55,

PATENT REEL: 050372 FRAME: 0891

30 APRIL 2019