## 504761215 02/02/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4807943

| SUBMISSION TYPE:  |  | NEW ASSIGNMENT   |                            |  |
|---|--|--|----------------------------|--|
| NATURE OF CONVEYANCE:   |  | ASSIGNMENT   |                            |  |
| CONVEYING PARTY D   | ΑΤΑ  |  |                            |  |
|   |  | Name   | Execution Date             |  |
| BENJAMIN BISHOP   |  |  | 10/16/2017                 |  |
|   |  |  |                            |  |
| <b>RECEIVING PARTY DA</b>   | ТА   |  |                            |  |
| Name:   | AIRBUS OPERATIONS LIMITED  |  |                            |  |
| Street Address:   | PEGASUS  | PEGASUS HOUSE  |                            |  |
| Internal Address:   | AEROSPACE AVENUE, FILTON   |  |                            |  |
| City:   | BRISTOL  | BRISTOL  |                            |  |
| State/Country:  | UNITED KINGDOM   |  |                            |  |
| Postal Code:  | BS34 7PA   |  |                            |  |
|   |  |  |                            |  |
| PROPERTY NUMBERS  | Total: 1   |  | _                          |  |
| Property Type   |  | Number   |                            |  |
| Application Number:   | 156  | 619366   |                            |  |
|   |  |  |                            |  |
| CORRESPONDENCE D  |  |  |                            |  |
| Fax Number:   | •  | 3)816-4100   |                            |  |
| Company and an activity by  |  | a a mail adduces first, if that is the   | sussessful it will be sout |  |
|   |  | e e-mail address first; if that is un<br>that is unsuccessful, it will be ser  |                            |  |
|   | provided; if   | e <b>e-mail address first; if that is un</b> s<br>f <b>that is unsuccessful, it will be ser</b><br>3-816-4000  |                            |  |
| <i>using a fax number, if µ</i><br>Phone:<br>Email:   | p <b>rovided; if</b><br>703<br>glf@                                | f <b>that is unsuccessful, it will be ser</b><br>3-816-4000<br>@nixonvan.com   |                            |  |
| using a fax number, if µ<br>Phone:<br>Email:<br>Correspondent Name:   | b <b>rovided; if</b><br>703<br>glf@<br>JEF                         | f <b>that is unsuccessful, it will be ser</b><br>3-816-4000<br>@nixonvan.com<br>FFRY H. NELSON   | nt via US Mail.            |  |
| using a fax number, if p<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:  | provided; if<br>703<br>glf0<br>JEF<br>901                          | f <b>that is unsuccessful, it will be ser</b><br>3-816-4000<br>@nixonvan.com<br>FFRY H. NELSON<br>1 NORTH GLEBE ROAD, 11TH FLO   | nt via US Mail.            |  |
| using a fax number, if µ<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:   | provided; if<br>703<br>glf@<br>JEF<br>901<br>NI>                   | f <b>that is unsuccessful, it will be ser</b><br>3-816-4000<br>@nixonvan.com<br>FFRY H. NELSON<br>1 NORTH GLEBE ROAD, 11TH FLO<br>(ON & VANDERHYE P.C.   | nt via US Mail.            |  |
| using a fax number, if µ<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:  | provided; if<br>703<br>glf@<br>JEF<br>901<br>NI>                   | f <b>that is unsuccessful, it will be ser</b><br>3-816-4000<br>@nixonvan.com<br>FFRY H. NELSON<br>1 NORTH GLEBE ROAD, 11TH FLO   | nt via US Mail.            |  |
| using a fax number, if p<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:  | brovided; if<br>703<br>glf0<br>JEF<br>90 <sup>4</sup><br>NIX<br>AR | f <b>that is unsuccessful, it will be ser</b><br>3-816-4000<br>@nixonvan.com<br>FFRY H. NELSON<br>1 NORTH GLEBE ROAD, 11TH FLO<br>(ON & VANDERHYE P.C.   | nt via US Mail.            |  |
| using a fax number, if p<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:  | brovided; if<br>703<br>glf0<br>JEF<br>90 <sup>4</sup><br>NIX<br>AR | f that is unsuccessful, it will be ser<br>3-816-4000<br>@nixonvan.com<br>FFRY H. NELSON<br>1 NORTH GLEBE ROAD, 11TH FLO<br>(ON & VANDERHYE P.C.<br>PLINGTON, VIRGINIA 22203                                      | nt via US Mail.            |  |
| using a fax number, if p<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET NU  | brovided; if<br>703<br>glf0<br>JEF<br>90 <sup>4</sup><br>NIX<br>AR | f <b>that is unsuccessful, it will be ser</b><br>3-816-4000<br>@nixonvan.com<br>FFRY H. NELSON<br>1 NORTH GLEBE ROAD, 11TH FLO<br>(ON & VANDERHYE P.C.<br>ELINGTON, VIRGINIA 22203                               | nt via US Mail.            |  |
| using a fax number, if µ<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:   | brovided; if<br>703<br>glf0<br>JEF<br>90 <sup>4</sup><br>NIX<br>AR | <b>that is unsuccessful, it will be ser</b> 3-816-4000@nixonvan.comFFRY H. NELSON1 NORTH GLEBE ROAD, 11TH FLO(ON & VANDERHYE P.C.>LINGTON, VIRGINIA 22203JHN-6475-21JEFFRY H. NELSON                             | nt via US Mail.            |  |
| using a fax number, if p<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET NU<br>NAME OF SUBMITTER:<br>SIGNATURE:                    | brovided; if<br>703<br>glf0<br>JEF<br>90 <sup>4</sup><br>NIX<br>AR | <b>that is unsuccessful, it will be ser</b> 3-816-4000@nixonvan.comFFRY H. NELSON1 NORTH GLEBE ROAD, 11TH FLO(ON & VANDERHYE P.C.LINGTON, VIRGINIA 22203JHN-6475-21JEFFRY H. NELSON/JEFFRY H. NELSON/            | nt via US Mail.<br>OR      |  |
| using a fax number, if p<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET NU<br>IAME OF SUBMITTER:<br>BIGNATURE: | brovided; if<br>703<br>glf0<br>JEF<br>90 <sup>4</sup><br>NIX<br>AR | <b>that is unsuccessful, it will be ser</b> 3-816-4000@nixonvan.comFFRY H. NELSON1 NORTH GLEBE ROAD, 11TH FLOKON & VANDERHYE P.C.ILINGTON, VIRGINIA 22203JHN-6475-21JEFFRY H. NELSON/JEFFRY H. NELSON/02/02/2018 | nt via US Mail.<br>OR      |  |

source=6475-21\_Exec\_dec-asgn\_Bishop\_AB\_Ltd#page1.tif

|  | Attorney Docket Number                  | JHN-6475-21                             |  |  |  |  |
|--|---|---|--|--|--|--|
|  | First Named Inventor                    | LORENZ, Christian                       |  |  |  |  |
| INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.83)   |   |   |  |  |  |  |
| USING AN APPLICATION DATA SHEET (37 CFR 1.76)  |   |   |  |  |  |  |
| CR Contraction Submitted With Initial Filing   |   |   |  |  |  |  |
| Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)  |   |   |  |  |  |  |
| FOLDABLE WING AND ACTUATOR ARRANGEMENT   |   |   |  |  |  |  |
| (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 15/619,366 filed June 9, 2017, 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<br>of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said<br>ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of<br>America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all<br>subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and<br>all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-<br>American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United<br>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<br>said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and<br>agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only<br>ASSIGNEE with respect to this invention;  |   |   |  |  |  |  |
| ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal<br>representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out<br>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 Sumam<br>Benjamin   | ÷                                       |   |  |  |  |  |
| Inventor's Signature:  | BISHOP<br>Date: 77 &                    |   |  |  |  |  |
| Jon Brog X   | /6/~                                    | OCT 2017                                |  |  |  |  |
| Witnessed by:<br>Name: TIM CRUNDWELC   |   |   |  |  |  |  |
| Name: 71M CRUNDWELL<br>Signature of witness:<br>7/11/montuell  | Date: // 00                             | T 2017                                  |  |  |  |  |
|  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |   |  |  |  |  |

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: 02/02/2018**

## PATENT REEL: 044822 FRAME: 0592