PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5754509

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| DAVID BRAKES | 01/23/2019 |
| DENYS CUSTANCE | 10/08/2018 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16587804 |

CORRESPONDENCE DATA

Fax Number: (919)419-0383

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: 919-493-8000
Email: gchaney@jwth.com
Correspondent Name: JEFFREY L. WILSON

Address Line 1: 3015 CARRINGTON MILL BLVD.

Address Line 2: SUITE 550

Address Line 4: MORRISVILLE, NORTH CAROLINA 27560

| ATTORNEY DOCKET NUMBER: | 3271/10 | |
|-------------------------|--|--|
| NAME OF SUBMITTER: | GAYLE W. CHANEY | |
| SIGNATURE: | /gayle w. chaney/ | |
| DATE SIGNED: | 10/04/2019 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 2

source=ASSIGNMENT-Decls_3271-10#page1.tif source=ASSIGNMENT-Decls_3271-10#page2.tif

PATENT 505707699 REEL: 050625 FRAME: 0699

Airbus Ref: 13818-US-NP

| | Docket Number | | | | |
|---|-------------------------------|------------------|--|--|--|
| | First Named Inventor | BRAKES, David | | | |
| INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) | | | | | |
| ASSEMBLY FOR WARPING OF AN AERODY | YNAMIC STRUCTU | URE . | | | |
| (Title of the Invention) | | | | | |
| As a below named inventor, I hereby declare that: | | | | | |
| This declaration is directed to: ☑ the attached application, or ☐ PCT International application number PCT/ file | d 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 claime | | ion, | | | |
| 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 inv | vention in the Application is | dentified above. | | | |
| WHEREAS, AIRBUS OPERATIONS LIMITED (hereinafter ASSIGNEE), having an office and place of business at, Pegasus House, Aerospace Avenue, Filton, Bristol, BS34 7PA, UK is desirous of acquiring an interest therein; | | | | | |
| THEREFORE, in consideration of other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the ASSIGNOR has and does sell, assigns, and transfers to 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 application itself and to all subsequent applications claiming priority to or based thereon including any and all continuations, divisions, reissues, and substitutes of the 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 authorizes and requests the Commissioner of Patents and Trademarks to issue the Patent to ASSIGNEE; | | | | | |
| ASSIGNOR agrees to execute, without further remuneration, any papers provided by ASSIGNEE that are reasonably needed to ensure ASSIGNEE'S full protection and title in and to the invention and the patents and application for the invention. | | | | | |
| 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 Surnar | ne) | | | | |
| David BRAKES | | | | | |
| Inventor's Signature: | Date: | 3/01/2019 | | | |
| Witnessed by: Name: LOUISE ANDERSON | | | | | |
| Signature of witness: Windows | Date: 2 | 3/01/2019 | | | |
| | | • 1 | | | |

PATENT REEL: 050625 FRAME: 0700

Airbus Ref: 13818-US-NP

| | First Named Inventor | BRAKES, David | | |
|---|---|------------------|--|--|
| INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) | | | | |
| | | | | |
| ASSEMBLY FOR WARPING OF AN AERODYNAMIC STRUCTURE | | | | |
| (Title of the Invention) | | | | |
| As a below named inventor, I hereby declare that: | | | | |
| This declaration is directed to: ☑ the attached application, or □ PCT International application number PCT/ 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 claim | • | | | |
| 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 in | vention in the Application is | dentified above. | | |
| WHEREAS, AIRBUS OPERATIONS LIMITED (hereinafter ASSIGNEE), having an office and place of business at, Pegasus House, Aerospace Avenue, Filton, Bristol, BS34 7PA, UK is desirous of acquiring an interest therein; | | | | |
| THEREFORE, in consideration of other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the ASSIGNOR has and does sell, assigns, and transfers to 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 application itself and to all subsequent applications claiming priority to or based thereon including any and all continuations, divisions, reissues, and substitutes of the 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 authorizes and requests the Commissioner of Patents and Trademarks to issue the Patent to ASSIGNEE; | | | | |
| ASSIGNOR agrees to execute, without further remuneration, any papers provided by ASSIGNEE that are reasonably needed to ensure ASSIGNEE'S full protection and title in and to the invention and the patents and application for the invention. | | | | |
| 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) | | | | |
| Denys CUSTANCE Inventor's Signature: | Date: | | | |
| D.C. | Date. | 800 2018 | | |
| Witnessed by: | | | | |
| Name: Danes HEALY | | | | |
| Signature of witness: | Date: | 8-0cr-2018 | | |

PATENT REEL: 050625 FRAME: 0701

RECORDED: 10/04/2019