507729773 02/02/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7776918

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------------|----------------|
| AIRBUS OPERATIONS LIMITED | 09/23/2021 |
| AIRBUS DEFENCE AND SPACE GMBH | 09/23/2021 |

RECEIVING PARTY DATA

| Name: | AIRBUS (S.A.S.) | |
|-----------------|-------------------------------|--|
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| City: | BLAGNAC | |
| State/Country: | FRANCE | |
| Postal Code: | 31700 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17463038 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | JHN-5065-710 | |
|-------------------------|--------------------|--|
| NAME OF SUBMITTER: | JEFFRY H. NELSON | |
| SIGNATURE: | /JEFFRY H. NELSON/ | |
| DATE SIGNED: | 02/02/2023 | |

Total Attachments: 3

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PATENT 507729773 REEL: 062577 FRAME: 0956

PATENT ASSIGNMENT

WHEREAS, AIRBUS OPERATIONS LIMITED ("Assignor"), having an office and place of business at Pegasus House, Aerospace Avenue, Filton, Bristol, BS34 7PA, United Kingdom has rights to the Patent Applications listed on Exhibit A which is attached;

WHEREAS, AIRBUS DEFENCE AND SPACE GMBH ("Assignor") having and office and place of business at Willy-Messerschmitt-Str 1, 82024 Taufkirchen, Germany has rights to the Patent Applications listed on Exhibit A which is attached; and

WHEREAS, AIRBUS (S.A.S.) ("Assignee"), having an office and place of business at 2, Rond Point Emile Dewoitine, Blagnac, 31700 France, desires to acquire all rights and interest held by Assignors to the Patent Applications listed in Exhibit A.

NOW. THEREFORE, for the consideration of agreements made between Assignors and Assignee, and for ten dollars, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby, sell, assign, transfer and convey to Assignee, the entire right, title and interest in the U.S. Patent Applications listed in Exhibit A..

ASSIGNORS also hereby authorizes the Commissioner of Patents to issue any and all Letters Patent which may be granted from the patent applications assigned by this Assignment to Assignee, as the assignee to the entire interest therein.

ASSIGNORS authorize the law firm of Nixon & Vanderhye to insert the USPTO patent application number for the assigned patent application into Exhibit B.

Authorized representatives of the Assignor and Assignee have signed this Patent Assignment below.

PATENT REEL: 062577 FRAME: 0957 Executed this 23 day of August, 2021.

AIRBUS OPERATIONS LIMITED

By: Name: Marrior Bonzson

Title: HO DO (PROFFOLED MANAGEMENT A

TO OPERATEONS UN

AIRBUS DEFENCE AND SPACE GMBH

By: Name: Jong Kroks Ly a Shanda Reprym Title: Poked Alkanog Palan Brynniks

EXHIBIT A

The following U.S. patent application is assigned by Airbus Operations Limited and Airbus Defence and Space GmbH to Airbus (S.A.S):

U.S. Application.

17/ (claiming priority to on UK Patent Application 2016147.7)

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PATENT REEL: 062577 FRAME: 0959