PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALBAN DU TERTRE	11/28/2022
DIDIER GUICHARD	12/22/2022

RECEIVING PARTY DATA

Name:	ARIANEGROUP SAS
Street Address:	51-61 ROUTE DE VERNEUIL
City:	LES MUREAUX
State/Country:	FRANCE
Postal Code:	78130

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17999343

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: BOOKOFF MCANDREWS PLLC

Address Line 1: 2020 K ST NW Address Line 2: SUITE 400

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	00092-0344-00000
NAME OF SUBMITTER:	MATTHEW J. SEWARD
SIGNATURE:	/Matthew J. Seward/
DATE SIGNED:	01/13/2023

Total Attachments: 2

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PATENT 507695283 REEL: 062374 FRAME: 0091

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignor], have made an invention entitled:

STRUCTURE FOR ASSEMBLING A PIECE COMPRISING A FIRST METAL PART AND A SECOND PART MADE OF AN ORGANIC MATRIX COMPOSITE MATERIAL

for which We executed a non-provisional application as U.S. Application No. <u>17/999,343</u>, filed on <u>November 18, 2022</u> for United States Letters Patent filed in the U.S. Patent and Trademark Office; and

WHEREAS, ARIANEGROUP SAS, an entity of France, whose post office address is 51-61 Route de Verneuil, Les Mureaux, 78130 France, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries outside Europe, and in and to the non-provisional application for United States Letters Patent on this invention and the Letters Patent to be issued upon this non-provisional application or any application claiming priority to this non-provisional application:

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged. We, as Assignor, and in accordance with the "Share of Patent Assignment Agreement entered between CENTRE NATIONAL D'ETUDES SPATIALES and ARIANEGORUP SAS on November 3, 2022, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, this non-provisional application, and all divisions, and continualions thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above non-provisional application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country outside Europe (including International PCT Application No. PCT/FR2021/050811, filed on May 11, 2021), and all Letters Patent which may be granted on this invention in any country outside Europe, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country outside Europe whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, We HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all non-provisional, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any country outside Europe, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Alban DU TERTRE	Didier GUICHARD
c/o ArianeGroup SAS	c/o ArianeGroup SAS
Forêt de Vernon, 8P 806	Forêt de Vernon, BP 806
Vernon Cedex, 27207	Vernon Cedex, 27207
France	France
Date November 28th 2012	Date

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignor], have made an invention entitled:

STRUCTURE FOR ASSEMBLING A PIECE COMPRISING A FIRST METAL PART AND A SECOND PART MADE OF AN ORGANIC MATRIX COMPOSITE MATERIAL

for which We executed a non-provisional application as U.S. Application No. <u>17/999,343</u>, filed on <u>November 18, 2022</u> for United States Letters Patent filed in the U.S. Patent and Trademark Office: and

WHEREAS, **ARIANEGROUP SAS**, an entity of **France**, whose post office address is **51-61 Route de Verneuil**, **Les Mureaux**, **78130 France**, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries outside Europe, and in and to the non-provisional application for United States Letters Patent on this invention and the Letters Patent to be issued upon this non-provisional application or any application claiming priority to this non-provisional application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, We, as Assignor, and in accordance with the "Share of Patent Assignment Agreement" entered between CENTRE NATIONAL D'ETUDES SPATIALES and ARIANEGROUP SAS on November 3, 2022, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, this non-provisional application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above non-provisional application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country outside Europe (including national or regional phase entries outside of Europe based on International PCT Application No. PCT/FR2021/050811, filed on May 11, 2021), and all Letters Patent which may be granted on this invention in any country outside Europe, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country outside Europe whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, We HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all non-provisional, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any country outside Europe, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Alban DU TERTRE	Didier GUICHARD	
c/o ArianeGroup SAS	c/o ArianeGroup SAS	
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Date	Date 22-12-2022	

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RECORDED: 01/13/2023

PATENT REEL: 062374 FRAME: 0093