PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY TATE	12/07/2023
GUILLAUME TIFFON	11/29/2023
FRANÇOIS CENAC	12/05/2023

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:	18563171	

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.

Email: jbrown@bomcip.com

Correspondent Name: BOOKOFF MCANDREWS, PLLC Address Line 1: 2000 PENNSYLVANIA AVE

Address Line 2: SUITE 4001

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	00387-0051-00000
NAME OF SUBMITTER:	JAMESON Q. MA
SIGNATURE:	/Jameson Q. Ma/
DATE SIGNED:	12/11/2023

Total Attachments: 6

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PATENT REEL: 065826 FRAME: 0216

ASSIGNMENT

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

BLIND CUTTING METHOD USING A HIG	SH-PRESSURE JET FOR AN ENGINE BODY		
for which We executed a non-provisional application as U.S. Application No. <u>18/563,171</u> , filed on November 21, 2023 for United States Letters Patent filed in the U.S. Patent and Trademark Office; and			
Les Mureaux, 78130 France (hereinafter referred to as As interest in and to this invention in all countries throughout the	ne world, and in and to the non-provisional application for rs Patent to be issued upon this non-provisional application or		
hereby acknowledged, We, as Assignor, have sold, assigne transfer, and set over unto the Assignee, its lawful success invention, this non-provisional application, and all divisions, States which may be granted thereon, and all reissues ther non-provisional application, and all applications for Letters foreign country (including International PCT Application No. Patent Application No. 2105648, filed on May 31, 2021), an any foreign country, and all extensions, renewals, and reiss Commissioner of Patents and Trademarks of the United Sta	ors and assigns, our entire right, title, and interest in and to this and continuations thereof, and all Letters Patent of the United eof, and all rights to claim priority on the basis of the above Patent which may hereafter be filed for this invention in any PCT/FR2022/050703, filed on April 14, 2022, and French d all Letters Patent which may be granted on this invention in the sues thereof; and We hereby authorize and request the lates and any official of any foreign country whose duty it is to all Letters Patent for this invention to Assignee, its successors		
AND, We HEREBY covenant that We have the full We have not executed and will not execute any agreement	right to convey the interest assigned by this Assignment, and in conflict with this Assignment;		
Assignee, its successors and assigns, any facts known to usign all lawful papers when called upon to do so, execute a desirable to perfect the title to this invention in said Assigned divisional, continuation, and reissue applications, make all lawsignee, its successors and assigns, to obtain and enforce	e, its successors or assigns, execute all non-provisional,		
Gregory TATE c/o ArianeGroup SAS Les Cinq Chemins, Rue De Touban Le Haillan, 33185 France	Guillaume TIFFON c/o ArianeGroup SAS Les Cinq Chemins, Rue De Touban Le Hailan, 33185 France		
Date <u>07/12/2023</u>	Date		
Ald The			

Page 1 of 1

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 00387-0051-00000

François CENAC BAYAB, 10 allée de Longueterre Montarbe, 31850 France
Date

ASSIGNMENT

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

BLIND CUTTING METHOD USING A HIGH-PRESSURE JET FOR AN ENGINE BODY

for which We executed a non-pro-	visional application as U.S. Ap	plication No. $\phantom{00000000000000000000000000000000000$	/563,171 _{, file}	ed on	
November 21, 2023	for United States Letters Pater	nt filed in the U.S. I	Patent and Trad	lemark Office; a	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 throughout the world, 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, 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 (including International PCT Application No. PCT/FR2022/050703, filed on April 14, 2022, and French Patent Application No. 2105648, filed on May 31, 2021), and all Letters Patent which may be granted on this invention in any foreign country, 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 foreign country 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 foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Gregory TATE
c/o ArianeGroup SAS
Les Cinq Chemins, Rue De Touban
Le Haillan, 33185
France

Date _____

Guillaume TIFFON c/o ArianeGroup SAS Les Cinq Chemins, Rue De Touban Le Hailan, 33185 France

Date 29/11/2023

Signature
IFFON TIFFON

Date: 2023.11.29 11:09:07 +01'00'

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 00387-0051-00000

François CENAC BAYAB, 10 allée de Longueterre
Montarbe, 31850 France
Date

ASSIGNMENT

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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 throughout the world, 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, 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 (including International PCT Application No. PCT/FR2022/050703, filed on April 14, 2022, and French Patent Application No. 2105648, filed on May 31, 2021), and all Letters Patent which may be granted on this invention in any foreign country, 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 foreign country 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 foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.			
Gregory TATE c/o ArianeGroup SAS Les Cinq Chemins, Rue De Touban Le Haillan, 33185 France	Guillaume TIFFON c/o ArianeGroup SAS Les Cinq Chemins, Rue De Touban Le Hailan, 33185 France		
Date	Date		

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 00387-0051-00000

François CENAC BAYAB, 10 allée de Longueterre Montarbe, 31850 France

Date 05 décembre 2023

PATENT REEL: 065826 FRAME: 0222