506945206 10/27/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6992043

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------------|----------------|
| SON LE HONG | 10/25/2021 |
| DOMINIQUE MARIE CHRISTIAN COUPE | 10/27/2021 |
| MARTIN GABILLON | 10/25/2021 |
| HERVÉ GRELIN | 10/25/2021 |
| JEAN-NOËL MAHIEU | 10/25/2021 |
| SYLVAIN MOUSILLAT | 10/25/2021 |
| ROLAND JOSÉ YANN MORTIER | 10/25/2021 |
| FRÉDÉRIC RAYMOND | 10/25/2021 |

RECEIVING PARTY DATA

| Name: | SAFRAN AIRCRAFT ENGINES |
|-----------------|--------------------------------------|
| Street Address: | 2 BOULEVARD DU GÉNÉRAL MARTIAL VALIN |
| City: | PARIS |
| State/Country: | FRANCE |
| Postal Code: | 75015 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16642767 |

CORRESPONDENCE DATA

Fax Number: (703)770-7901

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: PILLSBURY WINTHROP SHAW PITTMAN, LLP

Address Line 1: PO BOX 10500

Address Line 4: MCLEAN, VIRGINIA 22102

| ATTORNEY DOCKET NUMBER: | 012350-0510182 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | MARGARET BARHAM |
| SIGNATURE: | /Margaret Barham/ |

PATENT 506945206 REEL: 057933 FRAME: 0360

| DATE SIGNED: | 10/27/2021 |
|-------------------------------------|----------------------|
| Total Attachments: 8 | |
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| source=012350-0510182_Declaration_A | Assignment#page2.tif |
| source=012350-0510182_Declaration_A | Assignment#page3.tif |
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| source=012350-0510182_Declaration_A | Assignment#page7.tif |
| source=012350-0510182_Declaration_A | Assignment#page8.tif |

Worldwide Assignment & US Declaration (37 CFR 1.63) for utility or design application using an application data sheet (37 CFR 1.76)

| As a below named inventor, | I hereby declare that, I | | | | ****** |
|---|--|---|---|--|--|
| inventor Name | | Complete Address c/o S | AFRAN AIRCRAF | T ENGINES PI (AJI) | |
| LE HONG, Son | | , Rond-point René Ravaud-Réau 77550 MOISSY-CRAMAYEL, France | | | |
| (Hereinafter referred to as t | he Assignor) have made a | | | *************************************** | |
| Title of Invention (in Englis | | 22 | | | |
| WOVEN FIBRO | US STRUCTURE | FOR FORMING A | CASING PR | EFORM | *************************************** |
| Title of Invention (in Frenc | h) | | | | |
| | | | | | |
| for which an application for | Letters Patent has been fi | led in the following country: | | | |
| Country | *************************************** | iling Date | Serial Number | | 8 |
| France | O | 8/30/2017 | 1757977 | 8 | |
| PCT | 0 | 8/29/20218 | PCT/FR2018/0521 | 17 | |
| • • • | • • • • • | r authorized to be made by me. oint inventor of a claimed invent | tion in the application | | |
| AND, WHEREAS, | | | ······ | | |
| Corporation Name | | Complete Address | | <u> </u> | |
| SAFRAN AIRCRAFT ENGIN | ES | 2 Boulevard Du General Martial | Valin 75015 Paris Fra | ince | 22 22 |
| | | | | *************************************** | |
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| | | | | | |
| NOW THEREFOR SUfficiency of which from the sell, assign, transfer and set applications, and all division priority on these of such appmay be granted on this invitation the Assignee[s], its/their: | rementioned applications E, be it known that for e Assignee[s] is hereby act over unto the Assignee[s] ns, and continuations the blications, and all applicati ention in any country, and the official whose duty is to successors and assigns, in | for Letters Patent on this invent and in consideration of One Et knowledged, by these presents, i, its/their lawful successors and reof, and all Letters Patent that ons for Letters Patent that may id d all extensions, renewals, and r issue patents) of the United Sta- accordance with the terms of this | ion and the Letters Pa JRO (£1.00) and oth the Assignor, have sassigns, my entire right that may be granted the nereafter be filed for reissues thereof; and tes, Canada, and any of is Assignment; | in and to this invention in all countries throughtent to be issued upon these applications; are good and valuable consideration, the recoid, assigned, transferred, and set over, and dit, title, and interest in and to this invention a green, and all reissues thereof, and all rights this invention in any country and all Letters Pa I hereby authorize and request the Commiss other country, to issue Letters Patent for this invent, and I have not executed and will not executed. | ceipt and to hereby and these to claim stent that lioners of invention |
| agreement in conflict with t | his Assignment; | ** | | | |
| respecting this invention, to necessary or desirable to pe examination applications, n enforce proper patent prot | estify in any legal proceed erfect the title to this inve- nake all rightful oaths an ection for this invention i | ings, sign all lawful papers whei ntion in said Assignee[s], its/the d generally do everything possi n any country, it being underst | n called upon to do s ir successors or assign ble to aid the Assign ood that, irrespective | Itheir successors and assigns, any facts know o, execute and deliver any and all papers that ins, execute all divisional, continuation, reissue nee[s], its/their successors and assigns, to obe of whether I am in the employ of the Assign Il be borne by the Assignee[s], its/their succes | t may be e, and re- otain and nee[s] or |
| This Assignment | agreement is effective as | of the earliest filing date mention | ied above. | | |
| AND, I/WE HERE of not more than five (5) yea | | willful false statement made in t | this declaration is pur | nishable under 18 U.S.C. 1001 by fine or impri | isonment |
| IN TESTIMONY WHEREOF, I | HAVE SIGNED: | | | <u> </u> | |
| Date | Place | inventor Name & Signature | | Witness Name & Signature | |
| 25 Oct.2021 | Meiny Gameyal | LE HONG, Son | | BEULE, Frideric | |
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Berl 15/03/00/00

Worldwide Assignment & US Declaration (37 CFR 1.63) for utility or design application using an application data sheet (37 CFR 1.76)

| As a below named invention inventor Name | or, I hereby declare that, I | | FRAN AIRCRAFT ENG | INES PI (AJI) | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
|--|--|--|---|--|--|
| COUPE, Dominique Ma | rie Christian | 77550 MOISSY-CRAMAYEL, Fr | | Rond-point René Ravaud | -Réau |
| (Warningftor referred to | is the Assignor) have made | an invention entitled: | *************************************** | | |
| Title of Invention (in En | ###################################### | . 447 157 4 157 157 157 157 157 157 157 157 157 157 | *************************************** | | · |
| WOVEN FIBRO | OUS STRUCTURE | FOR FORMING A | CASING PREFOR | ₹M | |
| Title of Invention (in Fr | ench) | ······ | | | |
| | · · · · · · · · · · · · · · · · · · · | | | *************************************** | 25 |
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| for which an application | for Letters Patent has been | i filed in the following country: | | | |
| Country | | Filing Date | Serial Number | | |
| France | | 08/30/2017 | 1787977 | | |
| PCT | | 08/29/2018 | PCT/FR2018/052117 | | |
| | | | | | |
| | | or authorized to be made by me | | | |
| I believe that I am the or | ginal inventor or an origina | al joint inventor of a claimed inve | ntion in the application. | | |
| AND, WHEREAS, | <u> </u> | | *************************************** | | |
| Corporation Name | | Complete Address | | | |
| SAFRAN AIRCRAFT ENG | ines | 2 Boulevard Du General Marti | al Valin 75015 Paris France | | |
| | | <u> </u> | | | |
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| L | *************************************** | | | | |
| (Hereinafter referred to | as the Assignee(s)) is/are i | desirous of securing the entire rig | the, title, and interest in and | to this invention in all o | countries throughout th |
| | | ns for Letters Patent on this inver | | | |
| NOW THEREF | ORE, be it known that fo | or and in consideration of One | EURO (€1.00) and other go | od and valuable consid | eration, the receipt an |
| sufficiency of which from | the Assignee[s] is hereby | acknowledged, by these presents [s], its/their lawful successors an | , I, the Assignor, have sold, a A accione reviontice sight tit | ssigned, transferred, and to and interest in and to | t set over, and do heret other invention and thus |
| sen, assign, transfer and annications, and all divi | set over unto the Assignee sions, and continuations t | hereof, and all Letters Patent th | at may be eranted thereon. | , and all reissues therec | if, and all rights to claim |
| priority on these of such | applications, and all applic | ations for Letters Patent that may | y hereafter be filed for this in | ivention in any country a | end all Letters Patent the |
| may be granted on this | invention in any country, | and all extensions, renewals, and | i reissues thereof; and I here | eby authorize and reque | est the Commissioners a |
| Patents (or other approp | riste official whose duty is | to issue patents) of the United St in accordance with the terms of t | ates, Canada, and any other | country, to issue Letters | Patent for this invention |
| | | | | أممور مستريع فتمين مستريع لاراسم | and will am account as |
| AND, I HEREB agreement in conflict wit | | full right to convey the interest a | zailined by this wasilinment's | and I have not executed | and will not execute as |
| | | gree that I will communicate wi | th the Assignme(s), its/their | successors and assigns | any facts known to m |
| respecting this invention | testify in any legal proce | edings, sign all lawful papers wh | en called upon to do so, exe | cute and deliver any an | d all papers that may b |
| necessary or desirable to | perfect the title to this in | vention in said Assignee(s), its/th | ieir successors or assigns, exi | ecute all divisional, cont | inuation, reissue, and re |
| examination application | s, make all rightful oaths | and generally do everything po- | sible to aid the Assignee(s) | , its/their successors an | d assigns, to obtain an |
| enforce proper patent p | rotection for this inventio | n in any country, it being under ormance of the obligations of the | atood that, irrespective of w | nether cam in the emp | Boy or the Assignee(s) (|
| us/meir attiliates, any ex assigns. | pense incident to the pero | nume in me ombreons m me | hiezent haragraphi suan ne o | rance of mewasigneets? | , any trien successions on |
| | nt agreement is effective a | is of the earliest filing date ment | oned above. | | |
| | | ny wiliful false statement made in | | de under 18 U.S.C. 1001 | by fine or imprisonme |
| of not more than five (5) | | 24 Man (2002 Sandaman 1111111 111111 111111 111111 11111 1111 | | | |
| IN TESTIMONY WHEREO | F, I HAVE SIGNED: | | | | |
| Date | Place | inventor Name & Signature | Wit | tness Name & Signature | <u> </u> |
| 5 445 | 1-142/16 | COUPE, Dominique Marie Ch | ristian C | CLOT Have | September 19 19 19 19 19 19 19 19 19 19 19 19 19 |
| 27 Oct. 202 | 11-1-1-1-11-11-11-11-11-11-11-11-11-11- | Chamine | | | |
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Ref. B-020150

Worldwide Assignment & US Declaration (37 CFR 1.63) for utility or design application using an application data sheet (37 CFR 1.76)

| As a below named inventor inventor Name | , I hereby declare that, i | Complete Address C/O SAF | RAN AIRCRAFT | ENGINES PI (AJI) |
|--|--|--|--|--|
| GABILLON, Martin | | 77550 MOISSY-CRAMAYEL, Fra | 000 | Rond-point René Ravaud-Réau |
| (Hereinafter referred to as Title of invention (in Engl | | *************************************** | | |
| WOVEN FIBROU | S STRUCTURE | FOR FORMING A | CASING PRE | FORM |
| Title of Invention (in Fren | ch) | | | |
| | | | | |
| for which an application for Country | Letters Patent has beer | filed in the following country: Filing Date | Serial Number | |
| | | | 1757977 | |
| France | | 08/30/2017 | 1/5/9// | |
| РСТ | | 08/29/2018 | PCT/FR2018/0521 | .17 |
| The above-identified applic | ation(s) was/were made | or authorized to be made by me. | | |
| I believe that I am the origin | nal inventor or an origina | al joint inventor of a claimed inven | tion in the application | l _a |
| AND, WHEREAS, | ~ | | | |
| Corporation Name | ····· | Complete Address | | |
| SAFRAN AIRCRAFT ENGIN | IES | 2 Boulevard Du General Martia | l Valin 75015 Paris Fr | ance |
| | | | | |
| | | | | |
| | | | <u> </u> | |
| | | | | |
| sufficiency of which from the sell, assign, transfer and set applications, and all division priority on these of such appropriate to the Assignee[s], its/their AND, I HEREBY conspecting this invention, the secessary or desirable to percention applications, tenforce proper patent pro- | ne Assignee[s] is hereby it over unto the Assignee ons, and continuations to plications, and all applications, and all applications, and all applications, and all applications in any country, it official whose duty is successors and assigns, ovenant that I have the this Assignment; further covenant and all estify in any legal proceeffect the title to this in make all rightful oaths tection for this invention. | acknowledged, by these presents, [s], its/their lawful successors and hereof, and all Letters Patent that ations for Letters Patent that may and all extensions, renewals, and to issue patents) of the United Stain accordance with the terms of the full right to convey the interest as gree that I will communicate with edings, sign all lawful papers whe vention in said Assignee[s], its/the and generally do everything possion in any country, it being understi | I, the Assignor, have so assigns, my entire right may be granted the hereafter be filed for reissues thereof; and ates, Canada, and any his Assignment; signed by this Assignment has the Assignee[s], its, an called upon to do seir successors or assignible to aid the Assignood that, irrespective | ner good and valuable consideration, the receipt and sold, assigned, transferred, and set over, and do hereby tht, title, and interest in and to this invention and these ereon, and all reissues thereof, and all rights to claim this invention in any country and all Letters Patent that I hereby authorize and request the Commissioners of other country, to issue Letters Patent for this invention ment, and I have not executed and will not execute any of their successors and assigns, any facts known to me to, execute and deliver any and all papers that may be not, execute all divisional, continuation, reissue, and renee[s], its/their successors and assigns, to obtain and to f whether I am in the employ of the Assignee[s] or II be borne by the Assignee[s], its/their successors, and |
| assigns. This Assignment | agreement is effective a | s of the earliest filing date mentio | ned above. | |
| AND, I/WE HERI of not more than five (5) ye | _ | y willful false statement made in | this declaration is pur | nishable under 18 U.S.C. 1991 by fine or imprisonment |
| IN TESTIMONY WHEREOF, I | HAVE SIGNED: | | | ş::: |
| Date | Place | inventor Name & Signature | | Witness Name & Signature |
| | SAE | GABILLON, Martin | | RAYMUND, Frederic Clas |
| 25 Oct.2021 | Villarochi | <u> </u> | | and the state of t |
| <u>,,</u> | .d | | <u> </u> | <u> </u> |

Fet. 8-026084

Worldwide Assignment & US Declaration (37 CFR 1.63) for utility or design application using an application data sheet (37 CFR 1.76)

| | Complete Address ⊂/ c | SAFRAN AIRCRAFT ENGINES PI (AJI) |
|--|---|--|
| GRELIN, Hervé | 77550 MOISSY-CRAMAY | Rond-point René Ravaud-Réau YEL France |
| Hereinafter referred to as the Assignor | | 184, 11010. |
| Title of invention (in English) | i) nave made, so incention Entitled: | |
| WOVEN FIRROUS ST | RUCTURE FOR FORMIN | IG A CASING PREFORM |
| WOVER LIBROUD DI | TOOLORD LOW LOREILN | TO IT ORDING FIGHT OIGH |
| Title of Invention (in French) | | |
| | | |
| for which an application for Letters Par | ent has been filed in the following coun | Mac |
| Country | Filing Date | Serial Number |
| France | 08/30/2017 | 1757977 |
| ÉCT | 08/29/2018 | PCT/FR2018/052117 |
| <u></u> | | |
| The above-identified application(s) was | /were made or authorized to be made | by me. |
| believe that cam the original inventor | or an original joint inventor of a claime | d invention in the application. |
| AND, WHEREAS, | | |
| Corparation Name | Complete Address | |
| SAFRAN AIRCRAFT ENGINES | 2 Boulevard Du General | Martial Valin 75015 Paris France |
| <u> </u> | | |
| | | |
| | *************************************** | |
| | | |
| Hereinafter referred to as the Assigne | e[s]) is/are desirous of securing the en | tire right, title, and interest in and to this invention in all countries throughout th |
| | | s invention and the Letters Patent to be issued upon these applications; |
| NOW THEREFORE, be it in | own that for and in consideration of | One EURO ($\ensuremath{\varepsilon}$ 1.00) and other good and valuable consideration, the receipt an |
| airticiency of which from the Assigneel | s) is hereby acknowledged; by these pro | esents, I, the Assignor, have sold, assigned, transferred, and set over, and do hereb ors and assigns, my entire right, title, and interest in and to this invention and thes |
| all accion transfer and catious sinte t | | |
| ell, assign, transfer and set over unto t | tinuations thereof, and all Letters Pate | on and assigns, my entire right, side, and interest in and to this invention and these and all rights to claim |
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| cell, assign, transfer and secover unto to applications, and all divisions, and con priority on these of such applications, a may be granted on this invention in ar | itinuations thereof, and all Letters Pati nd all applications for Letters Patent thr ny country, and all extensions, renewal | ent that may be granted thereon, and all reissues thereof, and all rights to clain at may hereafter be filed for this invention in any country and all Letters Patent tha is, and reissues thereof; and I hereby authorize and request the Commissioners o |
| cell, assign, transfer and set over unto t applications, and all divisions, and con priority on these of such applications, a may be granted on this invention in ar Patents (or other appropriate official wi | itinuations thereof, and all Letters Pati nd all applications for Letters Patent the ny country, and all extensions, renewal hose duty is to issue patents) of the Uni | ent that may be granted thereon, and all reissues thereof, and all rights to clain at may hereafter be filed for this invention in any country and all Letters Patent that is, and reissues thereof; and I hereby authorize and request the Commissioners of ited States, Canada, and any other country, to issue Letters Patent for this invention. |
| well, assign, transfer and set over unto tapplications; and all divisions, and con priority on these of such applications, a may be granted on this invention in ar Patents (or other appropriate official wi on the Assignee(s), its/their successors a | itinuations thereof, and all Letters Pati nd all applications for Letters Patent the sy country, and all extensions, renewal hose duty is to issue patents) of the Uni and assigns, in accordance with the term | ent that may be granted thereon, and all reissues thereof, and all rights to claim at may hereafter be filed for this invention in any country and all Letters Patent tha is, and reissues thereof; and I hereby authorize and request the Commissioners of ited States, Canada, and any other country, to issue Letters Patent for this invention ins of this Assignment; |
| cell, assign, transfer and set over unto tapplications; and all divisions, and constrointy on these of such applications, a may be granted on this invention in an eatents (or other appropriate official who the Assignee(s), its/their successors a AND, I HEREBY covenant that | itinuations thereof, and all Letters Pati nd all applications for Letters Patent thing by country, and all extensions, renewal phose duty is to issue patents) of the Uni and assigns, in accordance with the tern til have the full right to convey the inte | ent that may be granted thereon, and all reissues thereof, and all rights to clain at may hereafter be filed for this invention in any country and all Letters Patent tha is, and reissues thereof; and I hereby authorize and request the Commissioners o ited States, Canada, and any other country, to issue Letters Patent for this invention |
| well, assign, transfer and set over unto the applications, and all divisions, and constructions, and all divisions, and constructions of the granted on this invention in an elations (or other appropriate official with the Assignee(s), its/their successors of the Assignee(s), its/the | itinuations thereof, and all Letters Pati nd all applications for Letters Patent thing to country, and all extensions, renewal those duty is to issue patents) of the Uni and assigns, in accordance with the term it I have the full right to convey the inte ent; | ent that may be granted thereon, and all reissues thereof, and all rights to clair at may hereafter be filed for this invention in any country and all Letters Patent tha is, and reissues thereof; and I hereby authorize and request the Commissioners o ited States, Canada, and any other country, to issue Letters Patent for this invention is of this Assignment; trest assigned by this Assignment, and I have not executed and will not execute an |
| well, assign, transfer and set over unto topplications, and all divisions, and controlling on these of such applications, a may be granted on this invention in an examinate cother appropriate official who the Assignee(s), its/their successors and the Assignee(s), its/their successors are greenent in conflict with this Assignment AND, I HEREBY further coverse especting this invention, testify in any | itinuations thereof, and all Letters Pati nd all applications for Letters Patent this by country, and all extensions, renewal hose duty is to issue patents) of the Uni and assigns, in accordance with the tern it I have the full right to convey the inte- ent; mant and agree that I will communica- legal proceedings, sign all lawful pape | ent that may be granted thereon, and all reissues thereof, and all rights to clair at may hereafter be filed for this invention in any country and all Letters Patent that is, and reissues thereof; and I hereby authorize and request the Commissioners of the States, Canada, and any other country, to issue Letters Patent for this inventions of this Assignment; erest assigned by this Assignment, and I have not executed and will not execute an are with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and assigns, and all papers that may be accessed to the control of the contr |
| well, assign, transfer and set over unto topplications; and all divisions, and controlling on these of such applications, a may be granted on this invention in an Patents (or other appropriate official who the Assignee(s), its/their successors and AND, I HEREBY covenant that agreement in conflict with this Assignman AND, I HEREBY further coverespecting this invention, testify in any processory or desirable to perfect the times. | itinuations thereof, and all Letters Patind all applications for Letters Patent this country, and all extensions, renewal mose duty is to issue patents) of the United assigns, in accordance with the term it have the full right to convey the inteent; enant and agree that I will communical legal proceedings, sign all lawful pape the to this invention in said Assignee[s], | ent that may be granted thereon, and all reissues thereof, and all rights to clair at may hereafter be filed for this invention in any country and all Letters Patent that is, and reissues thereof; and I hereby authorize and request the Commissioners of the States, Canada, and any other country, to issue Letters Patent for this inventions of this Assignment; trest assigned by this Assignment, and I have not executed and will not execute an are with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and all papers that may be its/their successors or assigns, execute all divisional, continuation, reissue, and re |
| well, assign, transfer and set over unto to applications; and all divisions, and constrointy on these of such applications, a may be granted on this invention in an exatents (or other appropriate official who the Assignee(s), its/their successors and all the examination applications, make all rigitizations, make all rigitizations. | itinuations thereof, and all Letters Patind all applications for Letters Patent this y country, and all extensions, renewal mose duty is to issue patents) of the United assigns, in accordance with the term it have the full right to convey the inteent; enant and agree that I will communical legal proceedings, sign all lawful pape the to this invention in said Assignee[s], atful oaths and generally do everythin | ent that may be granted thereon, and all reissues thereof, and all rights to clair at may hereafter be filed for this invention in any country and all Letters Patent that is, and reissues thereof; and I hereby authorize and request the Commissioners of the States, Canada, and any other country, to issue Letters Patent for this inventions of this Assignment; treat assigned by this Assignment, and I have not executed and will not execute an attempt with the Assignee[s], its/their successors and assigns, any facts known to make with the Assignee[s], its/their successors and all papers that may be its/their successors or assigns, execute all divisional, continuation, reissue, and read possible to aid the Assignee[s], its/their successors and assigns, to obtain an |
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Ref. B 020150

Worldwide Assignment & US Declaration (37 CFR 1.63) for utility or design application using an application data sheet (37 CFR 1.76)

| inventor Name | Complete Address C/O SAFRAN | AIRCRAFT ENGINES PI (AJI) |
|--|--|--|
| MAHIEU, Jean-Noë! | 77550 MOISSY-CRAMAYEL, France | , Rond-point René Ravaud-Réau |
| Hereinafter referred to as the Assignor) ha | ave made an invention entitled: | |
| Title of Invention (in English) | ,,,,,, | |
| WOVEN FIBROUS STRU | CTURE FOR FORMING A CA | SING PREFORM |
| Title of Invention (in French) | *************************************** | |
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| or which an application for Letters Patent | has been filed in the following country: | |
| Country | Filing Date Se | rial Number |
| France | 08/30/2017 1 | 757977 |
| PCT | 08/29/2018 P | CT/FR2018/052117 |
| | re made or authorized to be made by me. | the audientian |
| AND, WHEREAS, | in original joint inventor of a claimed invention i | the application. |
| Corporation Name | Complete Address | |
| SAFRAN AIRCRAFT ENGINES | 2 Boulevard Du General Martial Valir | 75015 Paris France |
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| | \$- | |
| | | e, and interest in and to this invention in all countries throughout the difference of the countries throughout the difference of the countries of the countrie |
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Rat. 8-020150

Worldwide Assignment & US Declaration (37 CFR 1.63) for utility or design application using an application data sheet (37 CFR 1.76)

| As a below named inventor, I hereby decla inventor Name | re that, : Complete Address C/C | SAFRAN AIRCRAFT I | ENGINES PI (AJI) | |
|--|---|---|--|---|
| MOUSILLAT, Sylvain | 77550 MOISSY-CRAMA | YEL, France | , Rond-point René Ravaud-Réau | |
| (Hereinafter referred to as the Assignar) h | eve mad: an invention entitled: | | | |
| Title of invention (in English) WOVEN FIBROUS STRU | CTURE FOR FORMIN | G A CASING PR | EFORM | in_ |
| Title of invention (in French) | | ************************************** | | |
| The of mondor (m) reading | | ************************************** | | |
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| for which an application for Letters Patent | has been filed in the following cou | ntry: | | |
| Country | Filing Date | Serial Number | <u></u> | |
| France | 08/30/2017 | 1757977 | | |
| PCT | 08/29/2018 | PCT/FR2018/0521 | .17 | |
| The above-identified application(s) was/wo | ere made or authorized to be made | by me. | | |
| believe that I am the original inventor or | | | t. | |
| AND, WHEREAS, | | | | |
| Corporation Name | Complete Address | | | |
| SAFRAN AIRCRAFT ENGINES | 2 Boulevard Du Genera | il Martial Valin 75015 Paris Fr | ance | · · · · · · · · · · · · · · · · · · · |
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| world, and in and to the aforementioned a NOW THEREFORE, be it know | pplications for Letters Patent on th n that for and in consideration o | is invention and the Letters Pa f One EURO (€1.00) and oth | in and to this invention in all countries threatent to be issued upon these applications; are good and valuable consideration, the told, assigned, transferred, and set over, an | receipt an |
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| AND, I HEREBY covenant that I I agreement in conflict with this Assignment | | terest assigned by this Assignr | nent, and I have not executed and will not | executé an |
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| This Assignment agreement is e | ffective as of the earliest filing date | mentioned above. | | |
| AND, I/WE HEREBY acknowledg of not more than five (5) years, or both. | e that any willful false statement r | made in this declaration is pu | nishable under 18 U.S.C. 1001 by fine or im | prisonmen |
| IN TESTIMONY WHEREOF, I HAVE SIGNED: | | | · | |
| Date Place | inventor Name & Sign | ature | Witness Name & Signature | ************* |
| 25 Oct. 2021 Villan | oche MOUSILLAT, Sylvain | surguinne | GOO Francis | |
| | - January | ·· | Car | |

Ref. B-020150

Worldwide Assignment & US Declaration (37 CFR 1.63) for utility or design application using an application data sheet (37 CFR 1.76)

| As a below named inventor, inventor Name | I hereby declare that, I | Complete Address C/O SAFRI | AN AIRCRAFT EN | IGINES PI (A | JI) |
|--|--|---|--|---|---|
| MORTIER, Roland José Yann | | 77550 MOISSY-CRAMAYEL, Franc | Æ | Rand-point Ren | ié Ravaud-Réau |
| (Hereinafter referred to as th | ne Assignor) have made a | n invention entitled: | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Title of Invention (in Englis | h) | | | | |
| WOVEN FIBRO | JS STRUCTURE | FOR FORMING A | CASING PRE | FORM | |
| Title of Invention (in French | 1) | | ******************************** | *************************************** | *************************************** |
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| for which an application for I | Letters Patent has been fi | led in the following country: | | | |
| Country | ſ | iling Date | Serial Number | *************************************** | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| France | C | 8/30/2017 | 1757977 | | |
| PCT | • | 8/29/2018 | PCT/FR2018/05211 | 7 | |
| The above-identified applica | tion(s) was/were made o | r authorized to be made by me. | 55: | | |
| | | oint inventor of a claimed inventi | on in the annibration. | | |
| | a myentor or an originar. | ome inventor of a claimed invento | on in the application. | | |
| AND, WHEREAS, Corporation Name | | Complete Address | | | |
| SAFRAN AIRCRAFT ENGINES | | 2 Boulevard Du General Martial Valin 75015 Paris France | | | |
| | | | | | |
| | | | | ******************************* | |
| L | | | | *************************************** | |
| (Hereinafter referred to as t | he Assignee(s)) is/are de | sirous of securing the entire right for Letters Patent on this invention | , title, and interest in | and to this inventi | ion in all countries throughout the |
| NOW THEREFORI sufficiency of which from the sell, assign, transfer and set applications, and all division priority on these of such approary be granted on this investments (or other appropriat to the Assignee(s), its/their self-sufficiency of the | E, be it known that for e Assignee[s] is hereby ac over unto the Assignee[s ns, and continuations the elications, and all applicat ention in any country, an e official whose duty is to successors and assigns, in | and in consideration of One EU knowledged, by these presents, I, I, its/their lawful successors and a treof, and all Letters Patent that ions for Letters Patent that may h d all extensions, renewals, and re issue patents) of the United Stat accordance with the terms of this | RO (£1.00) and other the Assignor, have soll issigns, my entire right may be granted then ereafter be filled for the elssues thereof; and it es, Canada, and any of s Assignment; | r good and valuabld, assigned, transf t, title, and il reissu eon, and all reissu ils invention in any hereby authorize a ther country, to iss | ole consideration, the receipt am ferred, and set over, and do hereby the in and to this invention and these wes thereof, and all rights to claim country and all Letters Patent tha and request the Commissioners of the Letters Patent for this invention |
| AND, I HEREBY co agreement in conflict with the | | Il right to convey the interest ass | igned by this Assignme | ent, and I have not | executed and will not execute an |
| respecting this invention, to necessary or desirable to pe examination applications, n enforce proper patent prote | stify in any legal proceed refect the title to this inventable all rightful oaths are ection for this invention | lings, sign all lawful papers when intion in said Assignee[s], its/thei id generally do everything possil in any country, it being understo | called upon to do so, r successors or assigns ole to aid the Assigne od that, irrespective of | , execute and delives, execute all divisions re[s], its/their succord whether lam in | id assigns, any facts known to mover any and all papers that may be onal, continuation, reissue, and recessors and assigns, to obtain and the employ of the Assignee[s] ossignee[s], its/their successors, and |
| This Assignment | agreement is effective as | of the earliest filing date mention | ed above. | | |
| AND, I/WE HEREI | | willful false statement made in t | his declaration is punis | shable under 18 U | S.C. 1001 by fine or imprisonmen |
| IN TESTIMONY WHEREOF, L | | | | | |
| Dote Dote | Place | inventor Name & Signature | | Witness Name & S | Signature |
| 25 Oct. 2021 | LE HAVRE, | MORTIER, Roland José Yann | | HUREL | 10- |
| | LE HAVRE, FRANCE | 19 | | HUREL Antoine | |
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Ref. 8-020150

Worldwide Assignment & US Declaration (37 CFR 1.63) for utility or design application using an application data sheet (37 CFR 1.76)

| As a below named inventor, inventor Name | in nervy nervate mat, i | Complete Address C/O SAFRAN AIRCRAFT ENGINES PI (AJI) | | | | |
|--|---|---|--|---|--|--|
| RAYMOND, Frédéric | *************************************** | Rond-point René Bavaud-Béau 77550 MG/SSY-CRAMAYEL, France | | | | |
| (Hereinalter referred to as t | ha Recionaci baya mada | 4 | | | | |
| Title of Invention (in Engli | | But high high Chickets. | | | | |
| WOVEN FIBROU | JS STRUCTURE | FOR FORMING A | CASING PRI | EFORM | | |
| Title of Invention (in Frenc | h) | | | | | |
| | | | | | | |
| for which an application for | Letters Patent has been | filed in the following country: | *************************************** | | | |
| Country | ++++++++++++++++++++++++++++++++++++++ | Filing Date | Serial Number | | | |
| France | | 08/30/2017 | 1757977 | | | |
| PCT | | 08/29/2018 | PCT/FR2018/0521 | 37 | | |
| The shove identified applies | abem arawlsew Islanite | or authorized to be made by me. | | | | |
| | | · | Alan (v. Aba v v v tantian | | | |
| _ | ar inventor or an original | joint inventor of a claimed inven | mon w tus shhueseon | is. | | |
| AND, WHEREAS, Corporation Name | | Complete Address | mulata Addrese | | | |
| SAFRAN AIRCRAFT ENGIN | ES | 2 Boulevard Du General Martial Valin 75015 Paris France | | | | |
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| NOW THEREFOR sufficiency of which from the sell, assign, transfer and set applications, and all division priority on these of such applications, and all division priority on these of such appropriate the sufficiency of the | E, be it known that for e Assignee[s] is hereby a over unto the Assignee[i ns, and continuations th olications, and all applical ention in any country, ar the official whose duty is the | and in consideration of One E cknowledged, by these presents, s), its/their lawful successors and ereof, and all Letters Patent tha tions for Letters Patent that may ad all extensions, renewals, and | URO (£1.00) and oth I, the Assignor, have s assigns, my entire right may be granted the hereafter be filed for reissues thereof; and ites, Canada, and any other the second in the secon | erent to be issued upon these applications; er good and valuable consideration, the receipt and look, assigned, transferred, and set ever, and do hereby int, title, and interest in and to this invention and these ereon, and all reissues thereof, and all rights to claim this invention in any country and all Letters Patent tha I hereby authorize and request the Commissioners of other country, to issue Letters Patent for this invention | | |
| AND, I HEREBY co agreement in conflict with t | | ull right to convey the interest as | signed by this Assignn | nent, and I have not executed and will not execute an | | |
| respecting this invention, to necessary or desirable to pe examination applications, r enforce proper patent prot its/their affiliates, any exper assigns. | estify in any legal procedured the title to this invi- nake all rightful oaths all ection for this invention in the performance incident to the performance incident to the performance. | dings, sign all lawful papers whe ention in said Assignee[s], its/the nd generally do everything poss in any country, it being underst mance of the obligations of the p | in called upon to do self successors or assignable to aid the Assign cood that, irrespective present paragraph shalf | If their successors and assigns, any facts known to muo, execute and deliver any and all papers that may be ans, execute all divisional, continuation, reissue, and renee[s], its/their successors and assigns, to obtain and of whether I am in the employ of the Assignee[s] of the borne by the Assignee[s], its/their successors, and | | |
| This Assignment | agreement is effective as | of the earliest filing date mentio | ned above | | | |
| AND, I/WE HERE of not more than five (5) year | | willful false statement made in | this declaration is pur | hishable under 18 U.S.C. 1001 by fine or imprisonmen | | |
| IN TESTIMONY WHEREOF, I | HAVE SIGNED: | | | | | |
| Date | Place | inventor Name & Signoture | | Witness Name & Signature | | |
| | SAF | RAYMOND, Frédéric | - Alae | GABILLON, Mortin | | |
| 25 Oct. 2021 | SAE Villurocho | 100 | | GABILLON, Mortin | | |

PATENT REEL: 057933 FRAME: 0369

RECORDED: 10/27/2021