10/12/2020 506298980

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6345730

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC PHILIPPE	08/02/2019
PAUL CARMINATI	08/02/2019
MEDHY DAMIEN BOUNIA	08/02/2019
BERTRAND DESJOYEAUX	08/02/2019

RECEIVING PARTY DATA

Name:	SAFRAN CERAMICS
Street Address:	LES CINQ CHEMINS, RUE DE TOUBAN
City:	LE HAILLAN
State/Country:	FRANCE
Postal Code:	33185

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17046958

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.

Phone: 703-770-7900

Email: maggie.barham@pillsburylaw.com

PILLSBURY WINTHROP SHAW PITTMAN, LLP **Correspondent Name:**

Address Line 1: P.O. BOX 10500

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	012350-0515536
NAME OF SUBMITTER:	MARGARET BARHAM
SIGNATURE:	/Margaret Barham/
DATE SIGNED:	10/12/2020

Total Attachments: 4

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Ref. 8-020154

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
PHILIPPE, Eric	c/o Safran Aircraft Engines PI (All), rond-Point René Ravaud – Réau 77550 MOISSY-CRAMAYEL FRANCE
······	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -

(Hereinafter referred to as the Assignor) have made an invention entitled:

Title of invention (in English)
METHOD FOR MANUFACTURING A PART MADE FROM A COMPOSITE MATERIAL BY MEANS OF THE INJECTION OF A LADEN CERAMIC SLURRY
INTO A FIBROUS STRUCTURE
Title of Invention (in French)

for which an application for Letters Patent has been filed in the following country:

*	Country	Filing Date	Serial Number
******	France	04/13/2018	1853258

The above-identified application(s) was/were made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND, WHEREAS,

Corporation Name	Complete Address
SAFRAN CERAIMIUS	Les Cinq Chemins, Rue de Touban 33185 Le Haillan France

(Hereinafter referred to as the Assignee(s)) is/are 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 aforementioned applications for Letters Patent on this invention and the Letters Patent to be issued upon these applications;

NOW THEREFORE, be it known that for and in consideration of One EURO (£1.00) and other good and valuable consideration, the receipt and sufficiency of which from the Assignee[s] is hereby acknowledged, by these presents, I, the Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer and set over unto the Assignee[s], its/their lawful successors and assigns, my entire right, title, and interest in and to this invention and these applications, and all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all reissues thereof, and all reissues thereof, and all letters Patent that may hereafter be filed for this invention in any country and all Letters Patent that may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioners of Patents (or other appropriate official whose duty is to issue patents) of the United States, Canada, and any other country, to issue Letters Patent for this invention to the Assignee[s], its/their successors and assigns, in accordance with the terms of this Assignment;

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

AND, I HEREBY further covenant and agree that I will communicate with the Assignee[s], its/their successors and assigns, any facts known to me respecting this invention, testify in any legal proceedings, 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[s], its/their successors or assigns, execute all divisional, continuation, reissue, and re-examination applications, make all rightful oaths and generally do everything possible to aid the Assignee[s], its/their successors and assigns, to obtain and enforce proper patent protection for this invention in any country, it being understood that, irrespective of whether I am in the employ of the Assignee[s] or its/their affiliates, any expense incident to the performance of the obligations of the present paragraph shall be borne by the Assignee[s], its/their successors, and assigns.

This Assignment agreement is effective as of the earliest filing date mentioned above.

AND, I/WE 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.

IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	irwentor Name & Signature	Witness Name & Signature
August 2, 2019	Le Hawlen		CONETE, ELE

Ref. B-020154

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
CARMINATI, Paul	c/o Safran Aircraft Engines PI (AII), rond-Point René Ravaud – Réau 77550 MOISSY-CRAMAYEL FRANCE

(Hereinafter referred to as the Assignor) have made an invention entitled:

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Corporation Name	Complete Address
SAFRAN CERAMICS	Les Cinq Chemins, Rue de Touban 33185 Le Haillan France

(Hereinafter referred to as the Assignee[s]) is/are 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 aforementioned applications for Letters Patent on this invention and the Letters Patent to be issued upon these applications;

NOW TMEREFORE, be it known that for and in consideration of One EURO (£1.00) and other good and valuable consideration, the receipt and sufficiency of which from the Assignee(s) is hereby acknowledged, by these presents, i, the Assigner, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer and set over unto the Assignee(s), its/their lawful successors and assigns, my entire right, title, and interest in and to this invention and these applications, and all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all reissues thereof, and all reissues thereof, and all letters Patent that may be granted on this invention in any country and all Letters Patent that may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioners of Patents (or other appropriate official whose duty is to issue patents) of the United States, Canada, and any other country, to issue Letters Patent for this invention to the Assignee(s), its/their successors and assigns, in accordance with the terms of this Assignment;

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IN TESTIMONY WHEREOF, I HAVE SIGNED:

,	Date	Place	inventor Name & Signature	Witness Name & Signature
**********	August 2, 2019	2. Hallan	CARMINATI, Paul	CARREIRE / Benoît / Henri
************				-3-MA-

Ref. B-020154

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, !

inventor Name	Complete Address
BOUNIA, Medhy Damien	c/o Safran Aircraft Engines P! (AJI), rond-Point René Ravaud – Réau 77550 MOISSY-CRAMAYEL FRANCE

(Hereinafter referred to as the Assignor) have made an invention entitled:

Title of Invention (in English)
METHOD FOR MANUFACTURING A PART MADE FROM A COMPOSITE MATERIAL BY MEANS OF THE INJECTION OF A LADEN CERAMIC SLURRY
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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND, WHEREAS,

Corporation Name	Complete Address
SAFRAN CERAMICS	Les Cinq Chemins, Rue de Touban 33185 Le Haillan France

(Hereinafter referred to as the Assignee(s)) is/are 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 aforementioned applications for Letters Patent on this invention and the Letters Patent to be issued upon these applications;

NOW THEREFORE, be it known that for and in consideration of One EURO (£1.00) and other good and valuable consideration, the receipt and sufficiency of which from the Assignee[s] is hereby acknowledged, by these presents, i, the Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer and set over unto the Assignee[s], its/their lawful successors and assigns, my entire right, title, and interest in and to this invention and these applications, and all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all rights to claim priority on these of such applications, and all applications for Letters Patent that may hereafter be filed for this invention in any country and all Letters Patent that may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioners of Patents (or other appropriate official whose duty is to issue patents) of the United States, Canada, and any other country, to issue Letters Patent for this invention to the Assignee(s), its/their successors and assigns, in accordance with the terms of this Assignment;

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AND, I HEREBY further covenant and agree that I will communicate with the Assignee[s], its/their successors and assigns, any facts known to me respecting this invention, testify in any legal proceedings, 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[s], its/their successors or assigns, execute all divisional, continuation, reissue, and re-examination applications, make all rightful oaths and generally do everything possible to aid the Assignee[s], its/their successors and assigns, to obtain and enforce proper patent protection for this invention in any country, it being understood that, irrespective of whether I am in the employ of the Assignee[s] or its/their successors, and assigns.

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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	inventor Name & Signature	Witness Name & Signature
		BOUNIA, Medhy Damien	1112 St. 2011.5 - JEAN T TO BUT

Ref. B-020154

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 Nama	
Surrentes reame	Complete Address
D.F.C. (FIME A.L.)	
DESJOYEAUX, Bertrand	C/o Safran Aircraft Saning MIANN
***************************************	c/o Safran Aircraft Engines PI (AJI), rond-Point René Ravaud Réau 77550 MOISSY-CRAMAYEL FRANCE
(Hereinafter referred to as the Accionact have made	

(Herematter referred to as the Assignor) have made an invention entitled:

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LINTO A FIBROUS STRUCTURE
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Title 0) Invention (in French)
5.

for which an application for Letters Patent has been filed in the following country:

	Filing Date	Serial Number	ŗ
	,	Serial Number 1853/58	

The above-identified application(s) was/were made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND, WHEREAS,

Carporation Name	Complete Address
SAFRAN CERAMICS	Les Cinq Chemins, Rue de Touban 33185 Le Haillan France
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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place		Witness Name & Signature
August 2, 2019	le Uni	DESIGYEAUX, Bertraug-teon mayie	PAGANO FABRIZIO
	are Mark of	Antia Miroaca	Repub
	***************************************	Latinetic Committee Commit	

PATENT REEL: 054029 FRAME: 0824

RECORDED: 10/12/2020