

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6042259

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
BENJAMIN BULOT	10/08/2019
PRADEEP COJANDE	10/08/2019
EVA JULIE LEBEAULT	10/08/2019

**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:	16652826

**CORRESPONDENCE DATA**

Fax Number: (216)579-6073

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Email: kwiles@pearne.com

Correspondent Name: PEARNE & GORDON LLP

Address Line 1: 1801 EAST 9TH STREET

Address Line 2: SUITE 1200

Address Line 4: CLEVELAND, OHIO 44114-3108

ATTORNEY DOCKET NUMBER:	BRV5-62363
NAME OF SUBMITTER:	AARON A. FISHMAN
SIGNATURE:	/Aaron A. Fishman/
DATE SIGNED:	04/01/2020

**Total Attachments: 3**

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PATENT

REEL: 052286 FRAME: 0395

**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

<b>Inventor Name</b>	<b>Complete Address</b>
LEBEAULT, Eva Julie	c/o Safran CEPI - Rond-Point René Ravaud - Résau - 77550 MOISSY-CRAMAYEL - FRANCE

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

<b>Title of Invention (In English)</b>
DISCHARGE DUCT OF AN INTERMEDIATE HOUSING HUB FOR AN AIRCRAFT TURBOJET ENGINE COMPRISING COOLING CHANNEL
<b>Title of Invention (In French)</b>

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

Country	Filing Date	Serial Number
France	10/25/2017	17585348

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,

<b>Corporation Name</b>	<b>Complete Address</b>
SAFRAN AIRCRAFT ENGINES	3 Boulevard Du Général Martial Valin 75015 Paris 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/them lawful successors and assigns, my entire right, title, and interest in and to this invention and those 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), to their successors and assigns, in accordance with the terms of this Assignment;

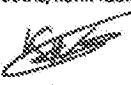
AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will communicate with the Assignee(s), its/them 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/them 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/them 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/them affiliates, any expense incident to the performance of the obligations of the present paragraph shall be borne by the Assignee(s), its/them 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	Inventor Name & Signature	Witness Name & Signature
October 8, 2019	Villaroche	LEBEAULT, Eva Julie 	NICOLAS, Kevin Rabih 

**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 COJANDE, Pradeep	Complete Address c/o Safran CEPI - Bnd Point Rens Ravaud - Beau - 77200 MORET-CRAMAYEL - FRANCE
-----------------------------------	--

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

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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 <b>SAFRAN AIRCRAFT ENGINES</b>	Complete Address 2 Boulevard Du Général Martial Valin 78015 Paris 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 renewals 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 patent) 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 acts 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.

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AND, I/WE HEREBY acknowledge that any willful false statement made in this declaration is punishable under 35 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	Inventor Name & Signature	Witness Name & Signature
October 8, 2019	SAFRAN SARL ORIG	COJANDE, Pradeep 	WITNESS, Delphine 

**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
BULOT, Benjamin	c/o Safran CEPI - Rond Point René Pavaud - Béau - 77580 MORSAY-CRAMAYEL - FRANCE

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Corporation Name	Complete Address
SAFRAN AIRCRAFT ENGINES	2 Boulevard Du Général Martial Valin 73600 Paris France

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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 renewals thereof, and all rights to claim priority on these or 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 renewals thereof; and I hereby authorizes 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;

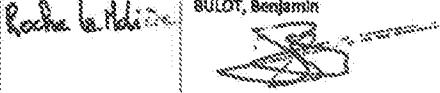
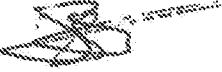
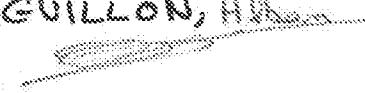
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IN TESTIMONY WHEREOF, I HAVE SIGNED:

Date	Place	Inventor Name & Signature	Witness Name & Signature
October 8, 2019		BULOT, Benjamin 	

PATENT

REEL: 052286 FRAME: 0398

RECORDED: 04/01/2020