

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5770927

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-MARC BLINÉAU	05/23/2018
PHILIPPE AVIGNON	05/23/2018
SERGE ROQUES	05/23/2018
FRANCK ALBERO	05/23/2018

RECEIVING PARTY DATA

Name:	SAFRAN ELECTRICAL & POWER
Street Address:	PARC D'ACTIVITÉ D'ANDROMÈDE, 1 RUE LOUIS BLÉRIOT - CS 80049
City:	BLAGNAC CEDEX
State/Country:	FRANCE
Postal Code:	31702

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16604951

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4005/0766PUS1
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	10/15/2019

Total Attachments: 4

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PATENT

REEL: 050722 FRAME: 0914

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**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
Jean-Marc BLINÉAU	c/o SAFRAN ELECTRICAL & POWER, Parc d'activités d'Andromède, 1 rue Louis Blériot - CS 88048, 31702 BLAIGNAC CEDEX - FRANCE

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

Title of Invention (in English)
SYSTEM COMPRISING A RACK AND A LINE REPLACEABLE MODULE
Titre de l'invention (in French)

SYSTÈME COMPORTANT UNE BAIE ET UN MODULE REMPLAÇABLE EN LIGNE

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

Country	Filing Date	Serial Number
FRANCE	April 12, 2007	17 58281

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 ELECTRICAL & POWER	Parc d'activités d'Andromède, 1 rue Louis Blériot - CS 88048, 31702 BLAIGNAC CEDEX - 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;

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 wilful 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
April 23, 2007	Toulouse	Jean-Marc BLINÉAU f/73	Frank ALBERO 

**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 AVIGNON	c/o SAFRAN ELECTRICAL & POWER, Parc d'activités d'Andromède, 1 rue Louis Blériot - CS 80049, 33792 BLAGNAC CEDEX - FRANCE

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

Title of Invention (In English)
SYSTEM COMPRISING A RACK AND A LINE REPLACEABLE MODULE
Title of Invention (In French)
SYSTEME COMPORTANT UNE BAIE ET UN MODULE REMPLAÇABLE EN LIGNE

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

Country	Filing Date	Serial Number
FRANCE	April 23, 2017	17 933291

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 ELECTRICAL & POWER	Parc d'activités d'Andromède, 1 rue Louis Blériot - CS 80049, 33792 BLAGNAC CEDEX - 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;

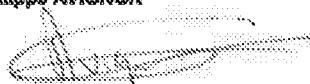
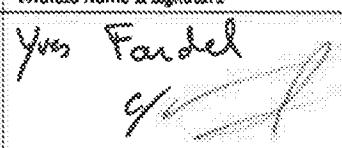
AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

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 wilful 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
04/23, 2018	Toulouse	Philippe AVIGNON 	Yves Fardele 

**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
Serge ROQUES	c/o SAFRAN ELECTRICAL & POWER, Parc d'activités d'Andromède, 1 rue Louis Blériot - CS 80049, 31702 BLAGNAC CEDEX - FRANCE

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

<i>Title of Invention (In English)</i>
SYSTEM COMPRISING A RACK AND A LINE REPLACEABLE MODULE
<i>Title of Invention (In French)</i>
SYSTÈME COMPORTANT UNE BAIE ET UN MODULE REMPLAÇABLE EN LIGNE

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

Country	Filing Date	Serial Number
FRANCE	April 12, 2017	17 53233

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 ELECTRICAL & POWER	Parc d'activités d'Andromède, 1 rue Louis Blériot - CS 80049, 31702 BLAGNAC CEDEX - 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;

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, 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
April 23, 2017	Toulouse	Serge ROQUES 	Marcel DAVID 

**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
Franck ALBERO	c/o SAFRAN ELECTRICAL & POWER, Parc d'activité d'Andromède, 1 rue Louis Blériot - CS 80048, 91782 BLAISNAC CEDEX - FRANCE

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

Title of Invention (In English)
SYSTEM COMPRISING A RACK AND A LINE REPLACEABLE MODULE
Title of Invention (In French)
SYSTEME COMPORTANT UNE BAIE ET UN MODULE REMPLAÇABLE EN LIGNE

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

Country	Filing Date	Serial Number
FRANCE	April 23, 2017	17 88821

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 ELECTRICAL & POWER	Parc d'activité d'Andromède, 1 rue Louis Blériot - CS 80048, 91782 BLAISNAC CEDEX - 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 these applications, and all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all releases 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 releases 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/them 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, WE HEREBY acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1501 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
Apr 23, 2017	Toulouse	Franck ALBERO	Larouci Alouette

PATENT

REEL: 050722 FRAME: 0919

RECORDED: 10/15/2019