

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3250950

|   |   |
|---|---|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                                  |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                                      |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                           |
| ALAIN GUILLET   | 02/18/2015                                      |
| JÉRÉMY VEZINET  | 02/16/2015                                      |
| ANNE-CHRISTINE ESCHER   | 02/19/2015                                      |
| CHRISTOPHE MACABIAU   | 02/23/2015                                      |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | AIRBUS OPERATIONS SAS                           |
| <b>Street Address:</b>  | 316 ROUTE DE BAYONNE                            |
| <b>City:</b>  | TOULOUSE  |
| <b>State/Country:</b>   | FRANCE  |
| <b>Postal Code:</b>   | 31060   |
| <b>Name:</b>  | ECOLE NATIONALE DE L'AVIATION CIVILE (E.N.A.C.) |
| <b>Street Address:</b>  | 7 AVENUE EDOUARD BELIN                          |
| <b>City:</b>  | TOULOUSE  |
| <b>State/Country:</b>   | FRANCE  |
| <b>Postal Code:</b>   | 31055   |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                                   |
| <b>Application Number:</b>  | 14637554  |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (908)654-7866                                   |
| <i>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.</i> |   |
| <b>Phone:</b>   | (908) 518-6313                                  |
| <b>Email:</b>   | Assignment@ldlkm.com                            |
| <b>Correspondent Name:</b>  | LDLK&M  |
| <b>Address Line 1:</b>  | 600 SOUTH AVENUE WEST                           |
| <b>Address Line 4:</b>  | WESTFIELD, NEW JERSEY 07090                     |
| <b>ATTORNEY DOCKET NUMBER:</b>  | AIRGEV 3.0F-015 (E)                             |
| <b>NAME OF SUBMITTER:</b>   | MICHAEL H TESCHNER                              |

|   |                       |
|---|-----------------------|
| <b>SIGNATURE:</b>   | /Michael H. Teschner/ |
| <b>DATE SIGNED:</b>   | 03/04/2015            |
| <b>Total Attachments: 4</b><br>source=09494 CSA - Combined DeclAssign executed#page1.tif<br>source=09494 CSA - Combined DeclAssign executed#page2.tif<br>source=09494 CSA - Combined DeclAssign executed#page3.tif<br>source=09494 CSA - Combined DeclAssign executed#page4.tif |                       |

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING  
AN APPLICATION DATA SHEET

Attorney, Docket No.

Airbus Reference No. 89484CSA

Title of the Invention ("Invention") Method and device for determining navigation parameters of an aircraft during a landing phase.

Legal Name of Inventor ("Inventor") Alain GUILLET

Assignees ("Assignees") AIRBUS OPERATIONS SAS, incorporated or otherwise formed in France, and having a place of business at 316, Route de Bayonne, 31060 Toulouse; FRANCE;  
ECOLE NATIONALE DE L'AVIATION CIVILE (E.N.A.C.), incorporated or otherwise formed in France, and having a place of business at 7 avenue Edouard Belin; 31055 TOULOUSE; France.

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:



The attached Application

OR



United States Application Number or PCT International Application Number  
filed on \_\_\_\_\_

that the above-identified Application is/was made or authorized to be made by me;

that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

that I 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.

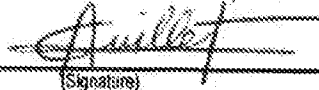
ASSIGNMENT

IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignees are desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to Assignees my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Parties Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignees the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignees all patents resulting from the Application and to record Assignees ownership thereof. At Assignees reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignees expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignees rights in the Application. Assignees may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignees may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

18/02/2015

(Date)

  
(Signature)

WARNING

According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING  
AN APPLICATION DATA SHEET

Attorney, Docket No.

Airbus Reference No. 09494CSA

Title of the Invention ("Invention")

Method and device for determining navigation parameters of an aircraft during a landing phase.

Legal Name of Inventor ("Inventor")

Jérémy VEZINET

Assignees ("Assignees")

AIRBUS OPERATIONS SAS, incorporated or otherwise formed in France, and having a place of business at 316, Route de Bayonne;  
31060 Toulouse; FRANCE;  
ECOLE NATIONALE DE L'AVIATION CIVILE (E.N.A.C.), incorporated or otherwise formed in France, and having a place of business at  
7 avenue Edouard Belin; 31065 TOULOUSE; France

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:



The attached Application

OR



United States Application Number or PCT International Application Number  
filed on \_\_\_\_\_

that the above-identified Application is/was made or authorized to be made by me;

that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

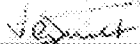
that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignees are desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to Assignees my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignees the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignees all patents resulting from the Application and to record Assignees ownership thereof. At Assignees reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignees expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignees rights in the Application. Assignees may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignees may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

16/02/2015  
(Date)

  
(Signature)

WARNING

According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING  
AN APPLICATION DATA SHEET

Attorney, Docket No.

Airbus Reference No 09494CSA

Title of the Invention ("Invention") Method and device for determining navigation parameters of an aircraft during a landing phase.

Legal Name of Inventor ("Inventor") Anne-Christine ESCHER

Assignees ("Assignees") AIRBUS OPERATIONS SAS, incorporated or otherwise formed in France, and having a place of business at 316, Route de Bayonne; 31060 Toulouse; FRANCE;  
ECOLE NATIONALE DE L'AVIATION CIVILE (E.N.A.C.), incorporated or otherwise formed in France, and having a place of business at 7 avenue Edouard Belin; 31055 TOULOUSE; France

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:



The attached Application

OR



United States Application Number or PCT International Application Number  
filed on \_\_\_\_\_

that the above-identified Application is/was made or authorized to be made by me;

that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

that I 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.

ASSIGNMENT

IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignees are desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to Assignees my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignees the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignees all patents resulting from the Application and to record Assignees ownership thereof. At Assignees reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignees expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignees rights in the Application. Assignees may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignees may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

19 février 2015  
(Date)

AC Escher  
(Signature)

WARNING

According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING  
AN APPLICATION DATA SHEET

Attorney, Docket No.

Airbus Reference No. 09494CSA

Title of the invention ("Invention") Method and device for determining navigation parameters of an aircraft during a landing phase.

Legal Name of Inventor ("Inventor") Christophe MACABIAU

Assignees ("Assignees") AIRBUS OPERATIONS SAS, incorporated or otherwise formed in France, and having a place of business at 316, Route de Bayonne, 31060 Toulouse, FRANCE;  
ECOLE NATIONALE DE L'AVIATION CIVILE (E.N.A.C.), incorporated or otherwise formed in France, and having a place of business at 7 avenue Edouard Belin, 31055 TOULOUSE, France

DECLARATION

As named inventor, I hereby declare that

This declaration is directed to:



The attached Application

OR



United States Application Number or PCT International Application Number

Filed on

that the above-identified Application is/was made or authorized to be made by me.

that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

that I 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.

ASSIGNMENT

IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignees are desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to Assignees my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignees the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignees all patents resulting from the Application and to record Assignees ownership thereof. At Assignees reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignees expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignees rights in the Application. Assignees may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignees may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

23 FEB 2016  
(Date)

(Signature)

WARNING

According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.55."

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

PATENT

RECORDED: 03/04/2015

REEL: 035085 FRAME: 0414