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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3118395

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIRGINIE LE GALL	10/22/2014
JAOUAD BERRAJAA	10/16/2014
ALEXANDRE BUISSON	10/20/2014

RECEIVING PARTY DATA

Name:	AIRBUS OPERATIONS SAS
Street Address:	316 ROUTE DE BAYONNE
City:	TOULOUSE
State/Country:	FRANCE
Postal Code:	31060

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14549745

CORRESPONDENCE DATA

Fax Number: (480)385-5061

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: 480-385-5060

Email: docketing@ifllaw.com

INGRASSIA FISHER & LORENZ. P.C. **Correspondent Name:**

Address Line 1: 7010 E. COCHISE RD.

Address Line 4: SCOTTSDALE, ARIZONA 85253

ATTORNEY DOCKET NUMBER:	119.2012US
NAME OF SUBMITTER:	VINCENT B. INGRASSIA
SIGNATURE:	/VINCENT B. INGRASSIA/
DATE SIGNED:	11/21/2014

Total Attachments: 3

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

Attorney, Docket No.	Airbus Reference No. 09274 CSA	
Title of the Invention ("Invention")	Method and device for constructing a vertical profile for a descent and/or an approach of an aircraft.	
Legal Name of Inventor		
("Inventor")	Virginie LE GALL	
Assignee ("Assignee")	Airbus Operations SAS, incorporated or otherwise formed in Toulouse, France, and having a place of business at 316, Route de Bayonne; 31060 Toulouse; FRANCE	
	<u>DECLARATION</u>	
As named inventor, I hereby decided	ere that:	
This declaration is directed to:		
The attached Appl	ication	
United States App	lication Number or PCT International Application Number	
that the above-identified Application	on is/was made or authorized to be made by me;	
that I believe I am the original inve	entor 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 Assignee is 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 Assignee 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 Assignee 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 Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee 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 portions.		
28 la Dall	Jakut V(Signature)	
(Date)	√(Signature)	
WARNING According to 37 C.F.R. 1.53 (c), "[a] person may not execute an eath or declaration unless the person has reviewed and understands the contents of the application, including claims and is ewere 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.

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Allomey, Docket No.	Airbus Reference No. 09274 CSA	
Title of the Invention ("Invention")	Method and device for constructing a vertical profile for a descent and/or an approach of an aircraft.	
Legal Name of Inventor ("Inventor")	Jaouad BERRAJAA	
Assignee ("Assignee")	Airbus Operations SAS, incorporated or otherwise formed in Toulouse, France, and having a place of business at 316, Route de Bayonne; 31060 Toulouse; FRANCE	
	<u>DECLARATION</u>	
As named inventor, I hereby deck	are that:	
This declaration is directed to: The attached Application OR United States Application Number or PCT International Application Number filled on that the above-identified Application is/was made or authorized to be made by mer		
that the above-identified Application	on is/was made or authorized to be made by me;	
	entor 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 Assignee is 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 Assignee 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 Assignee 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 Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee 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.		
16/10/20	A (Signature)	
(Date)	(Signature)	
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Attorney, Docket No.	Airbus Reference No. 09274 CSA
Title of the Invention ("Invention")	Method and device for constructing a vertical profile for a descent and/or an approach of an aircraft.
Legal Name of Inventor	
("Inventor")	Alexandre BUISSON
Assignee ("Assignee")	Airbus Operations SAS, incorporated or otherwise formed in Toulouse, France, and having a place of business at 316, Route de Bayonne; 31060 Toulouse; FRANCE
	DECLARATION
As named inventor, I hereby deck	are that:
This declaration is directed to:	
The attached Appl	lication
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that the above-identified Applicati	on 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 Assignee is 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 Assignee 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 Assignee 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 Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee 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.	
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RECORDED: 11/21/2014