503156592 01/29/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3203205

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SÉVERINE VERMANDE	07/15/2013
AMAURY LEROY	01/12/2015

RECEIVING PARTY DATA

Name:	AIRBUS OPERATIONS (SAS)	
Street Address:	1, ROND POINT MAURICE BELLONTE	
City:	BLAGNAC	
State/Country:	FRANCE	
Postal Code:	31700	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13891629

CORRESPONDENCE DATA

Fax Number: (919)419-0383

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:9194938000Email:jberton@jwth.comCorrespondent Name:JEFFREY L. WILSONAddress Line 1:3100 TOWER BLVD

Address Line 2: SUITE 1200

Address Line 4: DURHAM, NORTH CAROLINA 27707

ATTORNEY DOCKET NUMBER:	3032/11 PCT/US
NAME OF SUBMITTER:	JEFFREY L. WILSON
SIGNATURE:	/jeffrey I. wilson/
DATE SIGNED:	01/29/2015

Total Attachments: 2

source=Executed_Dec_Assign_VERMANDE_3032-11-PCT-US#page1.tif source=Executed_Dec_Assign_LEROY_3032-11-PCT-US#page1.tif

PATENT 503156592 REEL: 034841 FRAME: 0103

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET Airbus Reference No. 3032/11 PCT/US Attorney, Docket No. METHOD AND SYSTEM OF TRANSMITTING AND RECEIVING DATA ORIGINATING FROM AN AIRCRAFT **BLACK BOX** Title of the Invention ("Invention") Séverine VERMANDE Legal Name of Inventor ("Inventor") Airbus S.A.S., incorporated or otherwise formed in France, and having a place of business at Assignee ("Assignee") 1, Rond Point Maurice Bellonte 31700 Blagnac, France **DECLARATION** As named inventor, I hereby declare that: This declaration is directed to: The attached Application United States Application Number or PCT International Application Number ___13/891.629 filed on May 10, 2013 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 Assignee is desirous of acquiring, or has acquired and is desirous of memortalizing 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. Lagree 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. 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

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

PATENT REEL: 034841 FRAME: 0104

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.83) USING AN APPLICATION DATA SHEET Afterney, Docket No. 3032/11 PCT/US Airbus Reference No. METHOD AND SYSTEM OF TRANSMITTING AND RECEIVING DATA ORIGINATING FROM AN AIRCRAFT Title of the invention ("invention") BLACK BOX Legal Name of Inventor Amaury LEROY ("Inventor") Assignee ("Assignee") Airbus S.A.S., incorporated or otherwise formed in France, and having a place of business at 1, Rond Point Maurice Bellonte 31700 Blagnac, 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 13/891.629 filed on <u>May 10, 2013</u> 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 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 patients resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request | 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 2015-01-12 (Date) (Signature) WARNING According to 37 C.F.R. 1.63 (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 aware of the duty to disclose to the Office all information known to be material to patentability as defined in

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

unless previously submitted.

RECORDED: 01/29/2015

PATENT REEL: 034841 FRAME: 0105