PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5013359

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUNO STEFES	08/11/2017
WOLFGANG EILKEN	11/24/2017
ERICH PAUL	12/20/2017

RECEIVING PARTY DATA

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Street Address:	KREETSLAG 10	
City:	HAMBURG	
State/Country:	GERMANY	
Postal Code:	21129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15365133

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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JEFFREY L. WILSON JENKINS WILSON TAYLOR & HUNT PA **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	1843/103	
NAME OF SUBMITTER:	DEBRA C. JONES	
SIGNATURE:	/Debra C. Jones/	
DATE SIGNED:	06/19/2018	

Total Attachments: 3

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> **PATENT** REEL: 046129 FRAME: 0267 504966613

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

Atterney, Docket No.

1843/103

Airbus Reference No.

AIROP.2096

Title of the Invention ("toysoffon")

A VORTEX GENERATOR ARRANGEMENT FOR AN AIRCRAFT

Legal Name of Inventor

("Inventor")

Bruno Stefes

Assignee ("Assignee")

Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at

Kreetslag 10, Hamburg 21129, Germany

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

X United States Application identified with the above Title and attorney docket number: 1843/103

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

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 admosdedge that any willful faice 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 Assigned is desirous of acquiring, or him acquired and is desirous of margoristizing its acquisition further nerein, my entire right, title and interest in the above-identified Application.

NOW, THEREFORE, for good and valuable consideration line receipt of which is hereby acknowledged, ill 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 metter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following linter Partes Raview, certificate following. Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any faw 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 Lagree, 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. Lagree that the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions bereaf. 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.

11 August 217

' (Signature)

WARNING

According to 37 C.F.R. 1.63 (c), "[a] person may not execute an math or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to declace to the Office all information known to be material to peternability as defined in 1.58."

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

PATENT REEL: 046129 FRAME: 0268

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

Attorney, Docket No. 1843/103 Airbus Reference No. AIROP,2056

Title of the Invention ("Invention") A VORTEX GENERATOR ARRANGEMENT FOR AN AIRCRAFT

Legal Name of Inventor

("inventor")

Wolfgang Eilken

Assignee ("Assignee") Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at

Kreetsiag 10, Hamburg 21129, Germany

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

X United States Application identified with the above Title and attorney docket number: 1843/103

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. Lagree 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 Laware of an obligation to convey, my rights in the Application to a third party. Thereby 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 Lagree, 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. Lagree 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

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

PATENT REEL: 046129 FRAME: 0269

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

Attorney, Docket No.

1843/103

Airbus Reference No.

AIROP.2056

Title of the Invention ("Invention")

A VORTEX GENERATOR ARRANGEMENT FOR AN AIRCRAFT

Legal Name of Inventor

("Inventor")

Erich Paul

Assignee ("Assignee")

Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at

Kreetslag 10, Hamburg 21129, Germany

DECLARATION

As named inventor. I hereby declare that:

This declaration is directed to:

X United States Application identified with the above Title and attorney docket number: 1843/103

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 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.

20. 12. 2017

WARNING

(Signature)

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

> PATENT REEL: 046129 FRAME: 0270

RECORDED: 06/19/2018