## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4554788

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
GERHARD STEINER	08/09/2017
ALEXANDER KAISER	08/10/2017
PETER JAENKER	08/10/2017

## **RECEIVING PARTY DATA**

Name:	AIRBUS DEFENCE AND SPACE GMBH	
Street Address:	WILLY-MESSERSCHMITT-STRASSE 1	
City:	TAUFKIRCHEN	
State/Country:	GERMANY	
Postal Code:	82024	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15618099

## 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: 919-493-8000 Email: gchaney@jwth.com JEFFREY L. WILSON **Correspondent Name:** 

Address Line 1: 3015 CARRINGTON MILL BLVD.

Address Line 2: SUITE 550

Address Line 4: MORRISVILLE, NORTH CAROLINA 27560

ATTORNEY DOCKET NUMBER:	1406/800/106
NAME OF SUBMITTER:	GAYLE W. CHANEY
SIGNATURE:	/gayle w. chaney/
DATE SIGNED:	08/17/2017

## **Total Attachments: 3**

source=ASSIGNMENT\_1406-800-106#page1.tif source=ASSIGNMENT\_1406-800-106#page2.tif source=ASSIGNMENT 1406-800-106#page3.tif

> **PATENT REEL: 043319 FRAME: 0785** 504508083

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

Attorney Docket No.

1406/800/106

Airbus Reference No.

Title of the Invention ("invention")

DC SWITCHING DEVICE AND METHOD OF CONTROL

Legal Name of Inventor

("Inventor")

Gerhard STEINER

Assignee ("Assignee")

Airbus Defence and Space GmbH, incorporated or otherwise formed in Germany, and having a place of business at Willy-Messerschmitt-Str. 1, 82024, Taufkirchen, 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: 1406/800/106

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 palent 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. 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.

09,08,2017

a. Stames

#### 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 duly 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: 043319 FRAME: 0786**

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

Attorney Docket No.

1406/800/106

Airbus Reference No.

Title of the Invention ("Invention")

DC SWITCHING DEVICE AND METHOD OF CONTROL

Legal Name of Inventor

("Inventor")

Alexander KAISER

Assignee ("Assignee")

Airbus Defence and Space GmbH, incorporated or otherwise formed in Germany, and having

a place of business at Willy-Messerschmitt-Str. 1, 82024, Taufkirchen, 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: 1406/800/106

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.

(Date)

Alexander KAISER

### 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.

PATENT REEL: 043319 FRAME: 0787

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

Attorney Docket No.

1406/800/106

Airbus Reference No.

Title of the Invention ("Invention")

DC SWITCHING DEVICE AND METHOD OF CONTROL

Legal Name of Inventor

tor Peter JAENKER

("Inventor") Assignee ("Assignee")

Airbus Defence and Space GmbH, incorporated or otherwise formed in Germany, and having

a place of business at Willy-Messerschmitt-Str. 1, 82024, Taufkirchen, 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: 1406/800/106

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 convership 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 protions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the

(Date)

Peter JAENKER

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.

PATENT REEL: 043319 FRAME: 0788

**RECORDED: 08/17/2017**