

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7933732

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTIAN DEHNKE	05/03/2023
DANIEL ALEXANDER KLIEM	05/02/2023
MICHAEL LÜDTKE	04/11/2023
CHRISTOPH TILLACK-NIEVELER	04/06/2023
CARSTEN WEICHBROT	04/06/2023
CHRISTIAN HERTWIG	04/05/2023
LEO KRÜGER	04/05/2023
RECEIVING PARTY DATA	
Name:	AIRBUS OPERATIONS GMBH
Street Address:	KREETSLAG 10
City:	HAMBURG
State/Country:	GERMANY
Postal Code:	21129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18307235
CORRESPONDENCE DATA	
Fax Number:	(312)360-9315
<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>	
Phone:	3123600080
Email:	nbuccellato@gbc.law
Correspondent Name:	GREER, BURNS & CRAIN, LTD.
Address Line 1:	300 S. WACKER DRIVE
Address Line 2:	SUITE 2500
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	5438.152111
NAME OF SUBMITTER:	KEVIN W. GUYNN
SIGNATURE:	/KEVIN W. GUYNN/
DATE SIGNED:	05/03/2023

PATENT

Total Attachments: 7

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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. 5438.152111 Airbus Reference No. 18000-US-NP
Legal Name of Inventor ("Inventor") Christian DENNKE
Assignee ("Assignee") Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at Krestslag 10, 21128 Hamburg, Germany

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

United States Application identified with the above Title and attorney docket number: 5438.152111

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

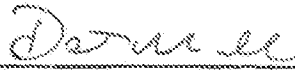
that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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.

May 3rd, 2023
(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/509/14 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. **5438.152111** Airbus Reference No. **18009-US-NP**
Legal Name of Inventor **Daniel Alexander KLIEM**
("Inventor")
Assignee ("Assignee") **Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at Kreetzlag 10, 21129 Hamburg, Germany**

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

United States Application identified with the above Title and attorney docket number: **5438.152111**

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.

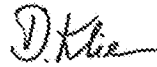
ASSIGNMENT

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.

02 May 2023

(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 1.53) USING
AN APPLICATION DATA SHEET

Attorney Docket No. 5438.152111 Airbus Reference No. 18009-US-NP
Legal Name of Inventor ("Inventor") Michael LÜDTKE
Assignee ("Assignee") Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at
Kreetslag 10, 21128 Hamburg, Germany

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

United States Application identified with the above Title and attorney docket number: 5438.152111

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.

April 11, 2023
(Date)

M. Lüdtke
(Signature)

WARNING

According to 37 C.F.R. 1.53 (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. 5438.152111 Airbus Reference No. 18008-US-NP
Legal Name of Inventor ("Inventor") Christoph TILACK-NIEVELER
Assignee ("Assignee") Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at Kraetslag 10, 21129 Hamburg, Germany

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

United States Application identified with the above Title and attorney docket number: 5438.152111

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.

06.04.2023

(Date)

Christoph Tilack-Nieverler

(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/88/14 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 1.53) USING AN APPLICATION DATA SHEET

Attorney Docket No. 5438.182111 Airbus Reference No. 18009-US-NP
Legal Name of Inventor ("inventor") Carsten WEICHBERG
Assignee ("Assignee") Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at Krestelag 10, 21129 Hamburg, Germany

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

United States Application identified with the above Title and attorney docket number, 5438.182111

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.

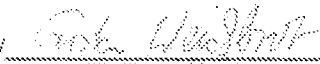
ASSIGNMENT

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.

06.04.2023

(Date)


(Signature)

WARNING

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An Application Data Sheet (PDS/ISA/4 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. 5438.152111 Airbus Reference No. 18838-US-NP
Legal Name of Inventor ("inventor") Christian HENTWIG
Assignee ("Assignee") Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at Kresteslag 10, 21129 Hamburg, Germany

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

United States Application identified with the above Title and attorney docket number: 5438.152111

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.

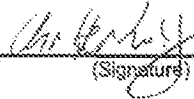
ASSIGNMENT

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.

05.04.2023

(Date)



(Signature)

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.

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.83) USING AN APPLICATION DATA SHEET

Attorney Docket No. 6438.152111 Airbus Reference No. 18903-418-88P
Legal Name of Inventor ("Inventor") Leo KRÖGER
Assignee ("Assignee") Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at Knittloog 10, 21129 Hamburg, Germany

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

United States Application identified with the above Title and attorney docket number: 6438.152111

that the above-identified Application is/are 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

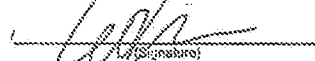
that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of maintaining 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 certificates 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 therein. 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 provision 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.

April 5, 2023
(Date)


(Signature)

WARNING

According to 37 C.F.R. 1.83 (i), "[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 1.83."

An Application Data Sheet (PDS/SDS or Equivalent) naming the entire inventorship entity must accompany this form unless previously submitted.