PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7498674

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXEI VICHNIAKOV	08/15/2022
REMO HINZ	08/22/2022
JÖRG SCHWICKERT	08/15/2022

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:	17893300	

CORRESPONDENCE DATA

Fax Number: (312)360-9315

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: 3123600080

Email: nbuccellato@gbc.law

Correspondent Name: GREER BURNS & CRAIN LTD

Address Line 1: 300 S. WACKER DR.

Address Line 2: **SUITE 2500**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	5438.149868
NAME OF SUBMITTER:	KEVIN W. GUYNN
SIGNATURE:	/Kevin W. Guynn/
DATE SIGNED:	08/23/2022

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.	5438.149868	Airbus Reference No.	16206-US-NP		
Legal Name of Inventor ("Inventor")	Alexei VICHNIAKOV				
Assignee ("Assignee")	Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at Kreetslag 10, 21129 Hamburg, Germany				
	<u>DE</u>	CLARATION			
As named inventor, I hereby dec	lare that:				
This declaration is directed to: X United States App	plication identified with the above	attorney docket number: 5438.14986	8		
that the above-identified Applicat	ion is/was made or authorized to	be made by me;			
that I believe I am the original inv	<i>r</i> entor or an original joint inventor	of a claimed invention in the above-io	dentified 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.					
	<u>A</u>	SSIGNMENT			
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					
45.00.00		. DE	,		
15.08.20 (Date)	<u>/</u> /	(Signature)			
WARNING					
	a] person may not execute an oath		viewed and understands the contents of 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.

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1,63) USING AN APPLICATION DATA SHEET

Attorney, Docket No. 5438.149868 Airbus Reference No. 16206-US-NP

Legal Name of Inventor

("Inventor")

Remo HINZ

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

Kreetslag 10, 21129 Hamburg, Germany

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

X United States Application identified with the above attorney docket number: 5438.149868

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

22.08.2022 (Date)

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

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

5438.149868 Airbus Reference No. 16206-US-NP Attorney, Docket No. Legal Name of Inventor Jörg SCHWICKERT ("Inventor") Airbus Operations GmbH, incorporated or otherwise formed in Germany, having a place of business at Assignee ("Assignee") Kreetslag 10, 21129 Hamburg, Germany **DECLARATION** As named inventor, I hereby declare that: This declaration is directed to: X United States Application identified with the above attorney docket number: 5438.149868 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. 15.08.2022 /Jörg Schwickert / Jörg Schwickert (Date) 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.

RECORDED: 08/23/2022