503658379 01/21/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3705013

SUBMISSION TYPE:		NEW ASSI	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMI	ASSIGNMENT			
CONVEYING PARTY	' DATA					
		Name			Execution Date	
JUERGEN SILVANUS					01/07/2016	
MEINHARD MEYER					01/12/2016	
MICHAEL JUERGEN	S				01/18/2016	
RECEIVING PARTY	DATA					
Name:	lame: AIRBUS DEFENCE AND SPACE GMBH					
Street Address:	WILLY	WILLY-MESSERSCHMITT-STRASSE 1				
City:		OTTOBRUNN				
State/Country:	GERM	GERMANY				
Postal Code:	85521	85521				
Application Number: 1497		14974949	1949			
PROPERTY NUMBERS Total: 1 Property Type		N	umber	7		
Application Number: 1497		14974949				
CORRESPONDENCI	E DATA					
Fax Number:		(908)654-0415				
Correspondence will using a fax number,						
Phone:		(908) 518-6357			~~~~	
Email:		assignment@lerr	nment@lernerdavid.com			
•		LDLK&M	.			
Address Line 4: WESTFIELD, NEW JERSEY 07090						
ATTORNEY DOCKET	NUMBER:	AIRISA 3.0)F-025			
NAME OF SUBMITTER:		MELINDA	C. CORMIER			
SIGNATURE:		/Melinda C	/Melinda C. Cormier/			
DATE SIGNED:		01/21/2016	01/21/2016			
		This docun	nent serves as an Oa	th/Declaratio	n (37 CFR 1.63).	
Total Attachments: 3		I				
source=AIRISA 3#page	e1.tif					
	source=AIRISA 3#page2.tif					
source=AIRISA 3#pag	e3.tif					

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

Attorney, Docket No.	AIRISA 3.0F-025 Airbus Reference No. P39653-US						
Title of the invention ("Invention")	COMPONENT HAVING AN INTEGRAL BOND AND JOINING METHOD						
Legal Name of Inventor ("Inventor")	histor Olivaria						
Assignee ("Assignee")	Juergen Silvanus Airbus Defence and Space GmbH, incorporated or otherwise formed in Ottobrunn, Germany, and having a place						
	of business at Willy-Messerschmitt-Straße 1; 85521 Ottobrunn; GERMANY						
	DECLARATION						
As named inventor, I hereby decla	are that:						
This declaration is directed to:	italian						
OR							
x United States App filed on Decen	lication Number or PCT International Application Number 14/974,949						
	on is/was made or authorized to be made by me;						
	entor or an original joint inventor of a claimed invention in the above-identified Application; and						
	y willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or						
Imprisonment of not more than fiv							
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. 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. Thave 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 repense and to provide other cooperation, such as testimony, as may be reasonably required to avidence 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 indicis 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.							
According to 37 C.F.R. 1.63 (c), "[a] the application, including claims and 1.56."	WARNING person may not execute an oath or declaration unless the person has reviewed and understands the contents of 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: 037545 FRAME: 0010

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

Leanse								
Attorney, Dockel No.	AIRISA 3.0F-025 Airbus Reference No. P39653-US							
Title of the Invention ("Invention")	COMPONENT HAVING AN INTEGRAL BOND AND JOINING METHOD							
Legal Name of Inventor ("Inventor")	Meinhard Meyer							
Assignee ("Assignee")	Airbus Defence and Space GmbH, Incorporated or otherwise formed in Ottobrunn, Germany, and having a place of business at Willy-Messerschmilt-Straße 1; 85521 Ottobrunn; GERMANY							
DECLARATION								
As named inventor, I hereby decl	are that:							
This declaration is directed to: The attached App	lication							
OR								
United States Application Number or PCT International Application Number 14/974,949 filed on								
that the above-identified Application is/was made or authorized to be made by me;								
that I believe I am the original inv	entor 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 1 agree, without further remuneration, to execute and deliver documents prepared at Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole eitered. 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)								
According to 37 C.F.R. 1.63 (c), "(a the application, including claims an 1.56."	WARNING) person may not execute an oath or declaration unless the person has reviewed and understands the contents of d 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.

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

r	أعالية ومواد الأراب المراجع المراجع والمراجع والمراجع والمراجع والمراجع والمراجع		······································					
Attorney, Docket No.	AIRISA 3.0F-025	Airbus Reference No.	P39653-US					
Title of the Invention ("Invention")	COMPONENT HAVING	AN INTEGRAL BOND AND JOINING N	IETHOD					
Legal Name of Inventor ("Inventor")	Michael Juergens							
Assignee ("Assignee")	Alrbus Defence and Space (SmbH, incorporated or otherwise formed in (
	of business at Willy-Messerschmilt-Straße 1; 85521 Ottobrunn; GERMANY DECLARATION							
		<u>VECESSATION</u>						
As named inventor, I hereby decl	are that:							
This declaration is directed to:								
OR								
x United States Application Number or PCT International Application Number 14/974,949 filed on December 18, 2015 .								
that the above-identified Application is/was made or authorized to be made by me;								
that I believe I am the original inv	entor or an original joint inve	ntor of a claimed invention in the above-is	dentified Application; and					
that I hereby acknowledge that any willful faise 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, 1 agree to assign, and hereby do assign, to Assignee my entire right, tille 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 resulling from the Application and the record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at 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 most closely reflecting the purpose of the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.								
(pate)	<u>4, 7016</u>	WARNING (Signature)	·····					
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.

RECORDED: 01/21/2016