506931426 10/20/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6978263

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATHARINA SCHLEGEL	08/22/2018
ALOIS FRIEDBERGER	08/01/2018
DAVID LOPEZ-BRAVO	08/27/2018

RECEIVING PARTY DATA

Name:	AIRBUS DEFENCE AND SPACE GMBH
Street Address:	WILLY-MESSERSCHMITT-STRASSE 1
City:	TAUFKIRCHEN
State/Country:	GERMANY
Postal Code:	82024
Name:	AIRBUS OPERATIONS S.L.
Street Address:	AVENIDA DE JOHN LENNON S/N
City:	GETAFE, MADRID
State/Country:	SPAIN
Postal Code:	28906

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17504652

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
Correspondent Name: JEFFREY L. WILSON

Address Line 1: 3015 CARRINGTON MILL BLVD.

Address Line 2: SUITE 550

Address Line 4: MORRISVILLE, NORTH CAROLINA 27560

ATTORNEY DOCKET NUMBER: 1406/800/127/2 DIV

NAME OF SUBMITTER: GAYLE W. CHANEY

PATENT 506931426 REEL: 057845 FRAME: 0604

SIGNATURE:	/gayle w. chaney/	
DATE SIGNED:	10/20/2021	
Total Attachments: 3		
source=ASSIGNMENT_1406-800-127-2_DIV#page1.tif		
source=ASSIGNMENT_1406-800-127-2_DIV#page2.tif		
source=ASSIGNMENT 1406-800-127-2 DIV#page3.tif		

PATENT REEL: 057845 FRAME: 0605

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

Attorney Docket No.

1406/800/127

Airbus Reference No.

Title of the Invention ("Invention")

FIBER COMPOSITE LAYING DEVICE AND FIBER COMPOSITE LAYING METHOD FOR PRODUCING A FIBER COMPOSITE SCRIM FOR FORMING A FIBER

COMPOSITE COMPONENT

Legal Name of Inventor

("Inventor")

Katharina Schlegel

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: 1406/800/127

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 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)

Katharina Schlege

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: 057845 FRAME: 0606

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

Attorney Docket No.

1406/800/127

Airbus Reference No.

Title of the invention ("Invention")

FIBER COMPOSITE LAYING DEVICE AND FIBER COMPOSITE LAYING METHOD FOR PRODUCING A FIBER COMPOSITE SCRIM FOR FORMING A FIBER

COMPOSITE COMPONENT

Legal Name of Inventor

("Inventor")

Alois Friedberger

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: 1406/800/127

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 purishable 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 fransfer 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 must closely reflecting the purpose of the offending provision.

August 1st, 2018

Atols Friedberger

WARNING

According to 37 C.F.B. 1.63 (c), (a) person may not execute an path 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 1.66."

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

PATENT REEL: 057845 FRAME: 0607

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

Attorney Docket No.

1406/800/127

Airbus Reference No.

Title of the Invention ("Invention")

FIBER COMPOSITE LAYING DEVICE AND FIBER COMPOSITE LAYING METHOD

FOR PRODUCING A FIBER COMPOSITE SCRIM FOR FORMING A FIBER

COMPOSITE COMPONENT

Legal Name of Inventor

("Inventor")

David Lopez-Bravo

Assignee ("Assignee")

Airbus Operations, S.L., incorporated or otherwise formed in Spain, and having a place of

business at Avenida de John Lennon s/n, GETAFE, Madrid 28906 Spain.

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: 1406/800/127

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 Assignes 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 pertificate following Inter Partes Review, pertificate 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 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 indicts 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.

27-08-20(8 (Date)

David Lopez-Bravo

WARNING

According to 37 C.F.R. 1.63 (c), "[a] person may not execute an path 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: 057845 FRAME: 0608**

RECORDED: 10/20/2021