# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3031453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
M. ICHWAN ZUARDY	09/04/2014
KARIM GRASE	09/11/2014
CARSTEN ROWEDDER	08/22/2014
CLAAS DEJONG	08/25/2014
MARKUS MUELLER	08/25/2014
MATHIAS JESSRANG	09/16/2014

# **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:	14491251

## **CORRESPONDENCE DATA**

Fax Number: (908)654-7866

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: (908) 518-6313

Assignment@ldlkm.com Email:

**Correspondent Name:** LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	AIRBUS 3.9-482 CON (907)
NAME OF SUBMITTER:	MICHAEL H. TESCHNER
SIGNATURE:	/Michael H. Teschner/
DATE SIGNED:	09/22/2014

**Total Attachments: 6** 

source=3766195 1#page1.tif

**REEL: 033784 FRAME: 0215** 502984854

PATENT



PATENT REEL: 033784 FRAME: 0216

	former PTO/SB/15 (8-00) Modified LDLK&M
And the second of the second o	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.9-482 CON (E)
Whereas, I, M. Ichwan Zuardy	of
Cuxhavener Straße 190; 21149 Hamburg; GERMANY	
hereafter referred to as assignor, have with others invented certa PRESSURE FUSELAGE OF AN AIRCRAFT WITH A FUSEL DISPOSED THEREIN	in new and useful improvements inAGE SHELL AND A PRESSURE BULKHEAD
$oxed{x}$ for which an application for a United States Letters Pate Application Number $14/491,251$	nt was filed on <u>September 19, 2014</u>
for which an application for a United States Letters Patent	t was executed by me on,
for which an International Application was filed on	, as
, designating the United	States.
And	
Whereas, <u>Airbus Operations GmbH</u> a corporation of <u>Germany</u> herein referred to as "assignee" whose	a mailing address is
Kreetslag 10; 21129 Hamburg; GERMANY	straining address is
is desirous of acquiring the entire right, title and interest in the sa	me;
assignee my entire right, title and interest for the United State invention and the aforesaid utility patent application and all of applications and patents applied for or granted therefor in the Uninvention, including without limitation all applications and patent aforesaid utility application pursuant to any law or treaty, and infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such price. Trademarks is hereby authorized and requested to issue all pasaid assignee herein, as assignee of the entire interest the representatives, heirs and assignee of the entire interest the representatives, heirs and assignee or its assigns, to communicate the continuation of the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents may rightful oaths, and to do generally everything necessary to aid obtain patent protection for said improvements in all countries, the and paid by said assignee.	original, divisional, continuation, substitute or reissue ited States of America and all other countries, for said to for said invention claiming priority or benefit of the including all claims for damages by reason of past is own use and the use of its successors, assigns and ority or benefit and the Commissioner of Patents and attents on said improvements or resulting therefrom to herein; and the undersigned for me and my legal not without further remuneration, to execute and deliver once for Letters Patent on said improvements and all nicate to said assignee or its representatives all facts ever requested, to testify in any interferences or other any become involved, to sign all lawful papers, make all assignee, its successors, assigns and nominees to
And I do hereby authorize my attorneys to insert on this deed the when known.	e filing date and application number of said application
4 September 2014	Athanie
Date	M. Ichwan Zuardy
Karrofin	
KARIN GRASE	
Typed Name of Witness	

3730168

forms are submitted.

N INC. OR T. CO. D. C. D. C. D. C.	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.9-482 CON (E)
Whereas, I. Karim Grase	of
c/o Airbus Operations GmbH; Kreetslag 10; 21129 Hamb	ourg Germany
hereafter referred to as assignor, have with others invented certa PRESSURE FUSELAGE OF AN AIRCRAFT WITH A FUSEI DISPOSED THEREIN	in new and useful improvements in
for which an application for a United States Letters Pate Application Number 14/491,251	nt was filed on September 19, 2014
for which an application for a United States Letters Paten	t was executed by me on
for which an International Application was filed on	, as
, designating the United	States.
And	
Whereas, Airbus Operations GmbH	The state of the s
a corporation of Germany herein referred to as "assignee" whose Kreetslag 10; 21129 Hamburg; GERMANY	e mailing address is
is desirous of acquiring the entire right, title and interest in the sa	me;
assignee my entire right, title and interest for the United Stat invention and the aforesaid utility patent application and all applications and patents applied for or granted therefor in the U invention, including without limitation all applications and pater aforesaid utility application pursuant to any law or treaty, and infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such pri Trademarks is hereby authorized and requested to issue all pate assignee herein, as assignee of the entire interest therein; and heirs and assigns do hereby agree and covenant without fur divisional, continuation, reissue and other applications for Lette thereof to said assignee or its assigns, to communicate to said undersigned respecting said improvements, whenever reque proceedings in which any of said applications or patents may rightful oaths, and to do generally everything necessary to aid as patent protection for said improvements in all countries, the expense and look hereby authorize my atternates to insert on this deed the	original, divisional, continuation, substitute or reissue nited States of America and all other countries, for said its for said invention claiming priority or benefit of the dincluding all claims for damages by reason of past is own use and the use of its successors, assigns and ority or benefit and the Commissioner of Patents and ints on said improvements or resulting therefrom to said the undersigned for me and my legal representatives, ther remuneration, to execute and deliver all original, ers Patent on said improvements and all assignments if assignee or its representatives all facts known to the ested, to testify in any interferences or other legal become involved, to sign all lawful papers, make all signee, its successors, assigns and nominees to obtain enses incident to said applications to be borne and paid
And I do hereby authorize my attorneys to insert on this deed the when known.	ne filing date and application number of said application
M. O.G. 2014  Date  Witness  TCHWAN ZUARDY  Typed Name of Witness	Karim Grase
LD-515\	forms are submitted.

PATENT REEL: 033784 FRAME: 0218

former PTO/S8/15 (8-00) Modified LDLK&M

	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.9-482 CON (E)
Whereas, I, Carsten Rowedder	of of
Stubbenkamp 60; 21709 Himmelpforten; GERMANY	u u u u u u u u u u u u u u u u u u u
hereafter referred to as assignor, have with others invented cert PRESSURE FUSELAGE OF AN AIRCRAFT WITH A BULKHEAD DISPOSED THEREIN	ain new and useful improvements in FUSELAGE SHELL AND A PRESSURE
x for which an application for a United States Letters Pat Application Number 14/491,251	
for which an application for a United States Letters Pate	nt was executed by me on
for which an International Application was filed on	, as
, designating the United	d States.
And	
Whereas, Airbus Operations GmbH	715 6.1 5
a corporation of <u>Germany</u> herein referred to as "assignee" who Kreetslag 10, 21129 Hamburg; GERMANY	
is desirous of acquiring the entire right, title and interest in the s	ame;
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Statinvention and the aforesaid utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and the aforesaid utility application pursuant to any law or treaty, a infringement with the right to sue for and collect the same for I legal representatives, and including the right to claim such proposed assignee herein, as assignee of the entire interest representatives, heirs and assignee of the entire interest representatives, heirs and assignee or its assigns, to communicate thereof to said assignee or its assigns, to communicate the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries, and paid by said assignee.	tes of America and all other countries in and to said original, divisional, continuation, substitute or reissue a United States of America and all other countries, for patents for said invention claiming priority or benefit of and including all claims for damages by reason of past its own use and the use of its successors, assigns and fority or benefit and the Commissioner of Patents and latents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal and without further remuneration, to execute and deliver tions for Letters Patent on said improvements and all unicate to said assignee or its representatives all facts never requested, to testify in any interferences or other may become involved, to sign all lawful papers, make aid assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne
And I do hereby authorize my attorneys to insert on this deed to when known.	
22.08.7014	aug Samel
Witness  JOHANNES RORN  Typed Name of Witness	Carsten Rowedder

X LD-515\ \*Total of

forms are submitted.

farmer PTO/SB/15 (8-00) Modified LDLK&M

	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.9-482 CON (E)
Whereas, I, Claas DeJong	
c/o Airbus Operations GmbH; Kreetslag 10; 21129 Hamburg Germany	
hereafter referred to as assignor, have with others invented cert PRESSURE FUSELAGE OF AN AIRCRAFT WITH A BULKHEAD DISPOSED THEREIN	ain new and useful improvements in FUSELAGE SHELL AND A PRESSURE
for which an application for a United States Letters Pat Application Number 14/491,251	
for which an application for a United States Letters Pate	nt was executed by me on ,
for which an International Application was filed on, as	
, designating the United	d States.
And	
Whereas, Airbus Operations GmbH	
a corporation of Germany herein referred to as "assignee" who	se malling address is
Kreetslag 10; 21129 Hamburg: GERMANY is desirous of acquiring the entire right, title and interest in the s	ame:
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Stainvention and the aforesaid utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and the aforesaid utility application pursuant to any law or treaty, infringement with the right to sue for and collect the same for legal representatives, and including the right to claim such proceedings is hereby authorized and requested to issue all possid assignee herein, as assignee of the entire interest representatives, heirs and assigns do hereby agree and covernall original, divisional, continuation, reissue and other applications thereof to said assignee or its assigns, to common known to the undersigned respecting said improvements, whe legal proceedings in which any of said applications or patents all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed to the same proceedings in which are said improvements in the countries and paid by said assignee.	ites of America and all other countries in and to said original, divisional, continuation, substitute or reissue a United States of America and all other countries, for patents for said invention claiming priority or benefit of and including all claims for damages by reason of past its own use and the use of its successors, assigns and iterity or benefit and the Commissioner of Patents and batents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal ant without further remuneration, to execute and deliver allows for Letters Patent on said improvements and all unicate to said assignee or its representatives all facts mever requested, to testify in any interferences or other amy become involved, to sign all lawful papers, make aid assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne.
when known.	20 0 \
25.08.2014	Mas Le Ja
Date	Claas DeJong
Witness  Markus Müller  Typed Name of Witness	
x *Total of 6 forms are submitted.	

110-515

former PTO/SB/15 (8-00) Modified LOLK&M

	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	AIRBUS 3.9-482 CON (E)	
Whereas, I, Markus Mueller	of	
c/o Airbus Operations GmbH; Kreetslag 10; 21129 Ham	burg Germany	
hereafter referred to as assignor, have with others invented certain new and useful improvements in PRESSURE FUSELAGE OF AN AIRCRAFT WITH A FUSELAGE SHELL AND A PRESSURE BULKHEAD DISPOSED THEREIN		
$oxed{x}$ for which an application for a United States Letters Pate Application Number $14/491,251$	The second secon	
for which an application for a United States Letters Patent was executed by me on		
for which an International Application was filed on, as		
, designating the United	l States.	
And		
Whereas, Airbus Operations GmbH a corporation of Germany herein referred to as "assignee" whose	an mailing addrage is	
Kreetslag 10; 21129 Hamburg; GERMANY	SE Halling address is	
is desirous of acquiring the entire right, title and interest in the s	ame;	
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Statinvention and the aforesaid utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and the aforesaid utility application pursuant to any law or treaty, a infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such properties in the said assignee herein, as assignee of the entire interest representatives, heirs and assignee of the entire interest representatives, heirs and assignee or its assigns, to commit known to the undersigned respecting said improvements, where legal proceedings in which any of said applications or patents all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries, and paid by said assignee.	tes of America and all other countries in and to said original, divisional, continuation, substitute or reissue. United States of America and all other countries, for patents for said invention claiming priority or benefit of and including all claims for damages by reason of past its own use and the use of its successors, assigns and iority or benefit and the Commissioner of Patents and latents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal and without further remuneration, to execute and deliver tions for Letters Patent on said improvements and all unicate to said assignee or its representatives all facts never requested, to testify in any interferences or other may become involved, to sign all lawful papers, make aid assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne	
And I do hereby authorize my attorneys to insert on this deed to when known.	he filing date and application number of said application	
25.08.2014	M. Mules	
Date	Markus Mueller	
	The state of the s	
Witness		
Heidi Blanke Typed Name of Witness		
x *Total of 6 forms are submitted.		

\*Total of

Tormer PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION AIRBUS 3.9-482 CON (E) Whereas, I. Mathias Jessrang c/o Airbus Operations GmbH; Kreetslag 10; 21129 Hamburg Germany hereafter referred to as assignor, have with others invented certain new and useful improvements in PRESSURE FUSELAGE OF AN AIRCRAFT WITH A FUSELAGE SHELL AND A PRESSURE BULKHEAD DISPOSED THEREIN for which an application for a United States Letters Patent was filed on September 19, 2014 Application Number 14/491,251 for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on \_\_\_\_\_\_, as , designating the United States. And Whereas, Airbus Operations GmbH a corporation of Germany herein referred to as "assignee" whose mailing address is Kreetslag 10; 21129 Hamburg; GERMANY is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of  $\underline{one}$  dollar (\$\frac{1.00}{2.00}\$), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. Mathias Jeserang

x \*Total of 6 forms are submitted.

PATENT REEL: 033784 FRAME: 0222

Typed Name of Witness