

Form PTO-1595 (Rev. 09-04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

JAN MUELLER (08/11/2011),
DANIEL GLASER (08/11/2011), AND
UWE SCHWARK (08/11/2011)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: AIRBUS OPERATIONS GMBH

Internal Address: _____

Street Address: _____

KREETSLAG 10

City: HAMBURG

State: _____

Country: GERMANY Zip: 21129

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

13/201,477

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Michael H. Teschner
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty Dkt.: AIRBUS 3.3-375

Street Address: 600 South Avenue West

City: Westfield

State: NJ Zip: 07090

Phone Number: (908) 518-6313

Fax Number: (908) 654-7866

Email Address: mteschner@ldlkm.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 12-1095
Authorized User Name Michael H. Teschner

9. Signature:

Michael H. Teschner Signature August 16, 2011 Date

Michael H. Teschner - 32,862
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

117 (5/04) 1.doc

CH \$40.00 121095 13201477

former PTO/SB/15 (8-00) Modified LDLKAM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) AIRBUS 3.3-375
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Whereas, I, Jan Müller of Lürader Weg 53, 21077 Hamburg, Germany

hereafter referred to as assignor, have with others invented certain new and useful improvements in

SENSOR AND SENSOR NETWORK FOR AN AIRCRAFT

☒ for which an application for a United States Letters Patent was filed on August 15, 2011
Application Number 13/201,477

☐ for which an application for a United States Letters Patent was executed by me on _____

☒ for which an International Application was filed on February 12, 2010, as PCT/EP2010/051793, 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 one dollar (\$ 1.00), 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

11. P. 11
Date

[Signature]
Jan Müller

[Signature]
Witness

Tim Furr
Typed Name of Witness

☒ *Total of 3 forms are submitted.

LD-515)

Form PTO/SB/15 (8-00) Modified 10/01/00

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) AIRBUS 3.3-375
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Whereas, I, Daniel Glaser of Bahrenfelder Chaussee 22, 22761 Hamburg, Germany hereafter referred to as assignor, have with others invented certain new and useful improvements in **SENSOR AND SENSOR NETWORK FOR AN AIRCRAFT**

☒ for which an application for a United States Letters Patent was filed on August 15, 2011
Application Number 13/201,477

☐ for which an application for a United States Letters Patent was executed by me on _____

☒ for which an International Application was filed on February 12, 2010, as PCT/EP2010/051793, designating the United States.

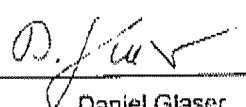
And

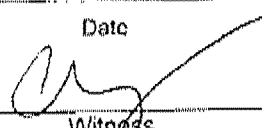
Whereas, Airbus Operations GmbH a corporation of Germany herein referred to as "assignee" whose mailing address is Kreetslag 10, 21129 Hamburg, Germany is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), 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.

11 08. 11
Date


Daniel Glaser


Witness

Bing CHEN
Typed Name of Witness

☒ *Total of 3 forms are submitted.

LD-515A

former PTO/SP/15 (8-00) Modified I D1 K&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) AIRBUS 3.3-375
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Whereas, I, Uwe Schwark of Lange Strasse 49, 28870 Ottersberg, Germany

hereafter referred to as assignor, have with others invented certain new and useful improvements in SENSOR AND SENSOR NETWORK FOR AN AIRCRAFT

☒ for which an application for a United States Letters Patent was filed on August 15, 2011
Application Number 13/201,477

☐ for which an application for a United States Letters Patent was executed by me on _____

☒ for which an International Application was filed on February 12, 2010, as PCT/EP2010/051793, 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 one dollar (\$ 1.00), 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.

11.02.11

Date

Bing CHEN

Witness
Typed Name of Witness

Uwe Schwark

Uwe Schwark

☒ *Total of 3 forms are submitted.

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PATENT

RECORDED: 08/16/2011

REEL: 026762 FRAME: 0516