


Form PTO-1595 (Rev. 03-11)  
OMB No. 0651-0027 (exp. 03/31/2015)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

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

<b>1. Name of conveying party(ies):</b> Matthias Bauer (05/18/2013), Frank Haucke (04/08/2013), Wolfgang Nitsche (04/08/2013), and Burkhard Goelling (04/08/2013) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>Airbus Operations GmbH</u> Internal Address: _____ Street Address: _____  <u>Kreetslag 10</u>  City: <u>Hamburg</u> State: _____ Country: <u>Germany</u> Zip: <u>21129</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): in parentheses after inventor name <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>13/861,417</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Michael H. Teschner</u> <u>LERNER, DAVID, LITTENBERG,</u> <u>KRUMHOLZ &amp; MENTLIK, LLP</u> Internal Address: Atty. Dkt.: <u>AIRBUS 3.0-503</u> Street Address: <u>600 South Avenue West</u>  City: <u>Westfield</u> State: <u>NJ</u> Zip: <u>07090</u> Phone Number: <u>908-654-5000</u> Fax Number: <u>908-654-7866</u> Email Address: <u>ataylor@ldlkm.com</u>	<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px 10px;">1</span>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u>  <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
<b>8. Payment Information</b> Deposit Account Number <u>12-1095</u> Authorized User Name <u>Michael H. Teschner</u>	
<b>9. Signature:</b> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">             _____            Signature  <u>Michael H. Teschner - 32,862</u>            Name of Person Signing         </div> <div style="text-align: right;"> <u>May 21, 2013</u>            Date         </div> </div> <div style="display: flex; justify-content: flex-end; margin-top: 10px;">         Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 10px;">5</span> </div>	

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	<small>former PTO/SB/15 (8-00) Modified LDLKM</small> Docket Number (Optional) <b>AIRBUS 3.0-503</b>
--	--

Whereas, I, Matthias Bauer of Cantianstrasse 20; 10437 Berlin; GERMANY

hereafter referred to as assignor, have with others invented certain new and useful improvements in  
**FLOW BODY HAVING A LEADING EDGE, A SURFACE AND AN ACTIVE FLOW CONTROL SYSTEM  
 AND VEHICLE COMPRISING AT LEAST ONE SUCH FLOW BODY AND AN AIR SOURCE**

☒ for which an application for a United States Letters Patent was filed on April 12, 2013  
 Application Number 13/861,417

☐ 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.

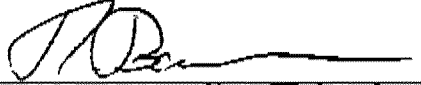
And \_\_\_\_\_


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 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.

18.5.13  
 Date

  
 Matthias Bauer

  
 Witness

SABRINA ZAJAK  
 Typed Name of Witness

☒ \*Total of 4 forms are submitted.

LD-5151

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

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) <b>AIRBUS 3.0-503</b>
--	---

Whereas, I, Frank Haucke of Seumestrasse 31; 10245 Berlin; GERMANY

hereafter referred to as assignor, have with others invented certain new and useful improvements in **FLOW BODY HAVING A LEADING EDGE, A SURFACE AND AN ACTIVE FLOW CONTROL SYSTEM AND VEHICLE COMPRISING AT LEAST ONE SUCH FLOW BODY AND AN AIR SOURCE**

☒ for which an application for a United States Letters Patent was filed on April 12, 2013  
Application Number 13/861,417

☐ 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.

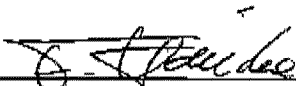
And

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 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.

8.4.2013  
 Date  
Karin Zolghadri  
 Witness  
Karin Zolghadri  
 Typed Name of Witness

  
 Frank Haucke

☒ \*Total of 4 forms are submitted.

LD-515A

former PTO/SB/15 (8-00) Modified LD/LAM

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) <b>AIRBUS 3.0-503</b>
--	---

Whereas, I, Wolfgang Nitsche of Kastanienweg 8; 14728 Gollenberg; GERMANY

hereafter referred to as assignor, have with others invented certain new and useful improvements in  
**FLOW BODY HAVING A LEADING EDGE, A SURFACE AND AN ACTIVE FLOW CONTROL SYSTEM  
AND VEHICLE COMPRISING AT LEAST ONE SUCH FLOW BODY AND AN AIR SOURCE**

☒ for which an application for a United States Letters Patent was filed on April 12, 2013  
Application Number 13/861,417

☐ 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.

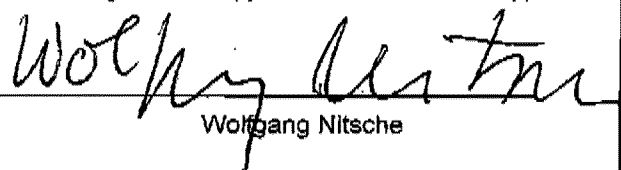
And

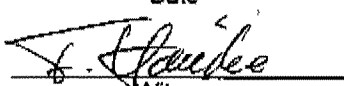
Whereas, Airbus Operations GmbH  
a corporation of Germany herein referred to as "assignee" whose mailing address is  
Kreetslag 10; 21129 Hamburg; GERMANY  
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of 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.

8.4.2013  
Date

  
Wolfgang Nitsche

  
Witness

FRANK HAUCKE  
Typed Name of Witness

<input checked="" type="checkbox"/>	*Total of <u>4</u> forms are submitted.
-------------------------------------	---

LD-515A

former PTO/SB/15 (8-00) Modified LDLK&amp;M

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

AIRBUS 3.0-503

Whereas, I, Burkhard Goelling ofHolmer Weg 2, 21244 Buchholz i.d.N.; GERMANY

hereafter referred to as assignor, have with others invented certain new and useful improvements in  
**FLOW BODY HAVING A LEADING EDGE, A SURFACE AND AN ACTIVE FLOW CONTROL SYSTEM  
 AND VEHICLE COMPRISING AT LEAST ONE SUCH FLOW BODY AND AN AIR SOURCE**

☒ for which an application for a United States Letters Patent was filed on April 12, 2013

Application Number 13/861,417

☐ 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 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.

April 8<sup>th</sup> 2013  
 Date

Burkhard Goelling  
 Burkhard Goelling

R. F.  
 Witness

Reinhard Faass  
 Typed Name of Witness

☒ \*Total of 4 forms are submitted.

LD-515\

PATENT

RECORDED: 05/21/2013

REEL: 030490 FRAME: 0948