

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Oliver Seack</td> <td>09/28/2012</td> </tr> <tr> <td>Alexander Bruns</td> <td>09/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Oliver Seack	09/28/2012	Alexander Bruns	09/28/2012				
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Alexander Bruns	09/28/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Airbus Operations GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Kreetslag 10</td> </tr> <tr> <td>City:</td> <td>Hamburg</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D21129</td> </tr> </table>		Name:	Airbus Operations GmbH	Street Address:	Kreetslag 10	City:	Hamburg	State/Country:	GERMANY	Postal Code:	D21129
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PROPERTY NUMBERS Total: 2											
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CORRESPONDENCE DATA											
<p>Fax Number: 9194190383  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 919-493-8000        Email: gchaney@jwth.com        Correspondent Name: Jeffrey L. Wilson        Address Line 1: 3100 Tower Boulevard        Address Line 2: Suite 1200        Address Line 4: Durham, NORTH CAROLINA 27707</p>											
ATTORNEY DOCKET NUMBER:	1406/737/2										
NAME OF SUBMITTER:	Jeffrey L. Wilson										
<p>Total Attachments: 3        source=ASSIGNMENT_1406-737_PROV#page1.tif        source=ASSIGNMENT_1406-737_PROV#page2.tif        source=ASSIGNMENT_1406-737_PROV#page3.tif</p>											

OP \$80.00 61546761

PATENT

Atty Docket: 1406/737 PROV

ASSIGNMENT

WHEREAS, we, Oliver Seack of Bremen, Germany, and Alexander Bruns of Bremen, Germany hereinafter ("Assignors"), have invented certain new and useful improvements in VERFAHREN ZUM HERSTELLEN EINER KOMPONENTE ZUR VERBINDUNG VON STRUKTUREN, KOMPONENTE SOWIE STRUKTURANORDNUNG for which application for a U.S. Letters Patent was made based on U.S. Provisional Patent Application No. 61/546,761 filed October 13, 2011.

AND, WHEREAS, AIRBUS Operations GmbH, a corporation duly organized and existing under the laws of Germany, having its principal office and place of business at Kreetslag 10, Hamburg, Germany D-21129 (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the invention and application, and in and to any and all United States patent applications filed pursuant to 35 U.S.C. § 111(a) pertaining to said invention and/or which claim priority to the United States provisional patent application referenced above, and in and to any and all foreign patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions of any U.S. or foreign patent application filed on the invention, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

**PATENT**

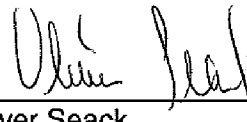
**REEL: 029113 FRAME: 0497**

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

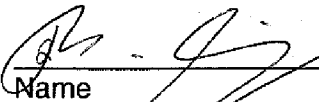
Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

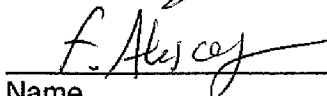
Assignors further covenant and agree, and likewise binds their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 29 day of September, 2012.

  
\_\_\_\_\_  
Oliver Seack


Witnessed by:

  
\_\_\_\_\_  
Name Date

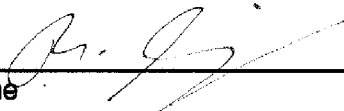
  
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Executed this 28 day of September, 2012.

  
\_\_\_\_\_  
Alexander Bruns

Witnessed by:

  
\_\_\_\_\_  
Name Date

F. Alvey 28.09.2012  
\_\_\_\_\_  
Name Date

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