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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)

Martin BACH  
Marc BAULENASAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 24, 2011

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ 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 10City: Hamburg

State: \_\_\_\_\_

Country: GERMANY Zip: D-21129Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

A. Patent Application No.(s) 13/004,404☐ 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: Jeffrey L. WilsonJenkins, Wilson, Taylor & Hunt, P.A.

Internal Address: \_\_\_\_\_

Street Address: Suite 1200, University Tower3100 Tower BoulevardCity: DurhamState: NC Zip: 27707Phone Number: 919-493-8000Fax Number: 919-419-0383

Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: 17. 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 50-0426Authorized User Name JENKINS, WILSON, TAYLOR & HUNT, P.A.ATTY DOCKET NO.: 1406/6979. Signature: Jeffrey L. Wilson  
Signature

April 19, 2011

Date

Jeffrey L. Wilson  
Name of Person Signing

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

4

CH \$40.00 500426 13004404

Attorney Docket No: 1406/697

PATENT

Attty Docket: 1406/697

ASSIGNMENT

WHEREAS, we, Martin Bach of Bremen, Germany, and Marc Baulenas of Barcelona, Spain, hereinafter ("Assignors"), have invented certain new and useful improvements in METHOD FOR DETECTING DETACHMENT OF A REINFORCING COMPONENT for which application for a U.S. Patent was made on January 11, 2011 as U.S. Patent Application No. 13/004,404 based on PCT International Application No. PCT/EP2009058793 filed July 10, 2009 which claims priority to U.S. Provisional Patent Application Serial No. 61/134,627 filed July 11, 2008, and German Patent Application No. 10 2008 040 368.7 filed July 11, 2008.

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 Kreetzslag 10, D-21129, Hamburg, Germany (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 Assignors, 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.

Attorney Docket No. 1406/697

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 24 day of March 2011.



Martin Bach

Witnessed by:

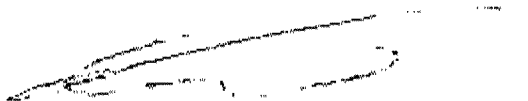
BENJAMIN ECKSTEIN 24.3.2011   
Name Date

HOLGER SPECHMANN 24.3.11   
Name Date

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Attorney Docket No. 1406/697

Executed this 24 day of MARCH 2011.

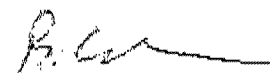
  
 \_\_\_\_\_  
 Marc Baulenas

Witnessed by:

MARTIN BACH 24/03/11  
 Name Date



BENJAMIN EERSTEIN 24.3.2011  
 Name Date



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