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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)**

TACKE, STEFAN  
ROMING, THORSTEN

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

**2. Name and address of receiving party(ies)**

Name: AIRBUS OPERATIONS GmbH

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

Street Address: Kreetslag 10

City: Hamburg

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

Country: GERMANY Zip: D-21129

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

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

Execution Date(s) March 28, 2011

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

A. Patent Application No.(s) 13/072,229

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. Wilson

Jenkins, Wilson, Taylor & Hunt, P.A.

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**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**

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b. Deposit Account Number 50-0426

Authorized User Name JENKINS, WILSON, TAYLOR & HUNT, P.A.

ATTY DOCKET NO.: 1406/570 PCT/US

9. Signature:   
Signature

June 13, 2011

Date

Jeffrey L. Wilson  
Name of Person Signing

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

4

CH \$40.00 500426 13072229

Attorney Docket No. 1406/570 PCT/US

PATENT

Attv Docket: 1406/570 PCT/US

ASSIGNMENT

WHEREAS, we, Stefan Tacke of Buxtehude, Germany, and Thorsten Roming of Himmelpforten, Germany, hereinafter ("Assignors"), have invented certain new and useful improvements in FIBER COMPOSITE COMPONENT FOR ABSORBING ENERGY for which application for a U.S. Patent was made on March 25, 2011 as U.S. Patent Application No. 13/072,229 based on PCT International Application No. PCT/EP2009/061264 filed September 1, 2009 which claims priority to U.S. Provisional Patent Application Serial No. 61/100,935 filed September 29, 2008, and German Patent Application No. 10 2008 042 452.8 filed September 29, 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.

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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 28 day of March 2011.

[Signature]  
Stefan Tacke

Witnessed by:

[Signature] 28.03.11  
Name Date

S. Milovanovic 28.03.11  
Name Date

\*\*\*\*\*

Attorney Docket No. 1406/570 PCT/US

Executed this 28 day of March 2011.

T. Roming  
Thorsten Roming

Witnessed by:

[Signature] 28.03.2011  
Name Date

[Signature] 28.03.2011  
Name Date

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