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Name of conveying party(ies) 2. Name and address of receiving party(ies)			
BENSE, ROLF BIESEK, STEFFEN GOEHLICH, ROBERT ALEXANDER	Name: AIRBUS OPERATIONS GmbH Internal Address:		
Additional name(s) of conveying party(ies) attached? X Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 8/04/09; 7/31/09; 7/31/09 (cont'd - p. 2) X Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	Street Address: Kreetslag 10 City: Hamburg State: Country: GERMANY Zip: D-21129 Additional name(s) & address(es) attached? Yes X No		
Application or patent number(s): A. Patent Application No.(s) 12/509,008 Additional numbers attached? Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Jeffrey L. Wilson Jenkins, Wilson, Taylor & Hunt, P.A. Internal Address: Street Address: Suite 1200, University Tower	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)		
3100 Tower Boulevard City: Durham State: NC Zip: 27707 Phone Number: 919-493-8000 Fax Number: 919-419-0383 Email Address:	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number		
9. Signature: Signature Jeffrey L. Wilson Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents:		

NAME OF CONVEYING PARTY(IES) - PAGE 2

NAME	EXECUTION DATE
HERBST, KARL-HINRICH	8/04/09
KREIMEYER, MICHAEL	7/29/09
KULIK, CHRISTIAN	7/29/09
PACCHIONE, MARCO	8/04/09

PATENT REEL: 023335 FRAME: 0094 Attorney Docket No. 1406/552/2

<u>PATENT</u>

Atty Docket: 1406/552/2

<u>ASSIGNMENT</u>

WHEREAS, we, Rolf Bense of Jork, Germany, Steffen Biesek of Hamburg, Germany, Robert Alexander Goehlich of Hamburg, Germany, Karl-Hinrich Herbst of Bremen, Germany, Michael Kreimeyer of Stuhr-Moordeich, Germany, Christian Kulik of Osterholz-Scharmbeck, Germany, and Marco Pacchione of Hamburg, Germany, hereinafter ("Assignors"), have invented certain new and useful improvements in LIGHTWEIGHT STRUCTURE for which application for a U.S. Patent was made on August 12, 2008 as U.S. Provisional Patent Application Serial No. 61/188,763 and subsequently filed on July 24, 2009 as U.S. Patent Application Serial No. 12/509,008.

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, 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.

Altorney Docket No. 1406/662/2

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 Off day of Aug 45 th 2009.

Rolf Bense

Witnessed by:

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Altorney Docket No. 1406/552/2

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Henrik Linnemann 1. hinrumoum 310712009 Name Date Attorney Docket No. 1406/552/2

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Attorney Docket No. 1406/552/2

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PATENT REEL: 023335 FRAME: 0099 Altorney Docket No. 1406/552/2

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