

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>Jens SCHULT</td> <td>05/13/2013</td> </tr> <tr> <td>Torsten TRUMPER</td> <td>05/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jens SCHULT	05/13/2013	Torsten TRUMPER	05/13/2013
Name	Execution Date						
Jens SCHULT	05/13/2013						
Torsten TRUMPER	05/13/2013						
RECEIVING PARTY DATA							
Name:	AIRBUS OPERATIONS GMBH						
Street Address:	Kreetslag 10						
City:	Hamburg						
State/Country:	GERMANY						
Postal Code:	21129						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13863014</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13863014		
Property Type	Number						
Application Number:	13863014						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	James E. Ledbetter						
Signature:	/James Edward Ledbetter/						
Date:	06/10/2013						
Total Attachments: 1 source=052204-13115ASSIGN#page1.tif							

OP \$40.00 13863014

USA
ASSIGNMENT OF PATENT APPLICATION

- (1) SCHULT, Jens
- (2) TRÜMPER, Torsten
- (3) _____
- (4) _____
- (5) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (6) AIRBUS OPERATIONS GMBH
- (6A) of Kroestling 10, 20120 Hamburg, Germany
- (7) _____
- (7A) of _____

(hereinafter designated as the Assignee) the entire rights, title and interest for the United States, its territories, dependencies and possessions, and for the country of

- (8) _____ in the invention, and all applications for patent including any non-provisional application based thereon, and any Letters Patent which may be granted therefor, known as
- (9) HEAT DISSIPATION OF POWER ELECTRONICS OF A COOLING UNIT
(Case No. 9A-121,618)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

- (10) on _____ or has already filed
- (11) U.S. appln. Serial No. 13/865,014, filed on April 15, 2013
- (12) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any non-provisional, continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
 - 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining such evidence and going forward with such interference.
 - 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
 - 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
 - 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
 - 6) The undersigned hereby grant(s) the firm of DICKINSON WRIGHT PLLC the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent Office for recordation of this document.
- In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 13.05.13 Signature of Inventor (1) _____ (Seal)
Date 13.05.2013 Signature of Inventor (2) _____ (Seal)
Date _____ Signature of Inventor (3) _____ (Seal)
Date _____ Signature of Inventor (4) _____ (Seal)
Date _____ Signature of Inventor (5) _____ (Seal)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A., or (b) a U.S. Counsel if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 13.05.13 Signature of Witness [Signature] (Seal)
Date 13.05.2013 Signature of Witness [Signature] (Seal)