

A/D 581-40

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06/17/2011



103627348

12/998913

Our Ref.: SCS-5065-117

To the Director of the U.S. Patent and Trademark Office, please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>1 David GROVES 5</p> <p>2 Christopher PAYNE 6</p> <p>3 7</p> <p>4 8</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: (1) January 15, 2010 (2) February 9, 2010</p>	<p>2. Name and address of receiving party(ies):</p> <p>1) Name: AIRBUS OPERATIONS LIMITED Street Address: New Filton House City: Bristol State/Country: United Kingdom Zip: BS99 7AR</p> <p>2) Name _____ Street Address: _____ City: _____ State/Country: _____ Zip: _____</p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s): <input checked="" type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s). (1) To be assigned (2) (3)</p> <p>B. Patent No(s). (1) (2) (3)</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Stanley C. Spooner</p> <p>Internal Address: _____</p> <p>Street Address: Nixon &amp; Vanderhye P.C. 901 North Glebe Road 11th Floor</p> <p>City: Arlington State: VA Zip: 22203</p>	<p>6. Total number of applications &amp; patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed. <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
DO NOT USE THIS SPACE	
<p>9. Statements and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p>Stanley C. Spooner Name of Person Signing Reg. No. 27,393</p> <p> Signature</p> <p>June 15, 2011 Date</p> <p>06/17/2011 AMULLINS 00000041 141140 12998913 01-FC-0021 40.00 DA [5] e</p> <p>Total number of pages including original cover sheet, attachments, and documents: 5</p>	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

The PTO did not receive the following  
listed item(s) enclosed \$40

PATENT 1818687  
REEL: 026534 FRAME: 0590

XA2909

## ASSIGNMENT OF PATENT APPLICATION

(Inventors) David GROVES

Christopher PAYNE

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

(Assignee) AIRBUS OPERATIONS LIMITED  
(Address) of NEW FILTON HOUSE, FILTON, BRISTOL

(Other Countries) (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as

(Title) AEROFOIL STRUCTURE (Case No. XA2909 )  
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 on or has already filed in  
U.S. appln. Serial No. filed on  
The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to 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.

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.


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.

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The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 15 JAN 2010 Signature of inventor



David Groves

Date \_\_\_\_\_ Signature of inventor

Christopher Payne

XA2909

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(Inventors) David GROVES

Christopher PAYNE

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 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 on or has already filed in U.S. appln. Serial No. filed on  
 The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

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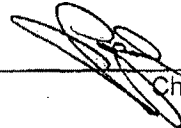
The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date \_\_\_\_\_ Signature of inventor \_\_\_\_\_

David Groves

Date 09/02/10 Signature of inventor \_\_\_\_\_

  
Christopher Payne