

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>Guillaume BULIN</td> <td>11/28/2011</td> </tr> <tr> <td>Jean-Michel ROGERO</td> <td>01/06/2012</td> </tr> <tr> <td>Christian FABRE</td> <td>01/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Guillaume BULIN	11/28/2011	Jean-Michel ROGERO	01/06/2012	Christian FABRE	01/06/2012		
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<table border="1"> <tr> <td>Name:</td> <td>AIRBUS OPERATIONS (S.A.S.)</td> </tr> <tr> <td>Street Address:</td> <td>316 Route de Bayonne</td> </tr> <tr> <td>City:</td> <td>Toulouse</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>F-31060</td> </tr> </table>		Name:	AIRBUS OPERATIONS (S.A.S.)	Street Address:	316 Route de Bayonne	City:	Toulouse	State/Country:	FRANCE	Postal Code:	F-31060
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CORRESPONDENCE DATA											
<p>Fax Number: (703)413-2220</p> <p>Phone: (703) 413-3000</p> <p>Email: asomaiel@oblon.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	388680US41PCT										
NAME OF SUBMITTER:	Adel Samuel										
<p>Total Attachments: 2</p> <p>source=388680USAssignment#page1.tif</p> <p>source=388680USAssignment#page2.tif</p>											

OP \$40.00 13318505

Docket No.: 388680US41PCT

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) 1) Guillaume BULIN of:

41, Rue de Bourgogne F-31700, France

2) Jean-Michel ROGERO of:

40B Avenue Etienne Billieres, Toulouse F-31300, France

3) Christian FABRE of:

12, Rue du Verger, Tournefeuille F-31170, France

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: DEICING DEVICE FOR PROPFAN-TYPE PROPELLER
BLADES

(Application No. 13/318,505, January 19, 2012), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, AIRBUS OPERATIONS (S.A.S)

(hereinafter referred to as "ASSIGNEE") having a place of business at: 316 Route de Bayonne, Toulouse F-31060, France is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

07/09

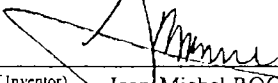
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 28/11/2011


 (Signature of Inventor) Guillaume BULIN

Date: 06/01/2012


 (Signature of Inventor) Jean-Michel ROGERO

Date: 6/01/2012


 (Signature of Inventor) Christian FABRE

Date: _____

 (Signature of Inventor)

Date: _____

 (Signature of Inventor)

Date: _____

 (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
 ATTORNEYS AT LAW
 1940 DUKE STREET
 ALEXANDRIA, VIRGINIA 22314