

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stephan Yves AUBIN</td> <td>08/02/2010</td> </tr> <tr> <td>Erick Jacques BOSTON</td> <td>08/02/2010</td> </tr> <tr> <td>Yvon CLOAREC</td> <td>08/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Stephan Yves AUBIN	08/02/2010	Erick Jacques BOSTON	08/02/2010	Yvon CLOAREC	08/02/2010		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SNECMA</td> </tr> <tr> <td>Street Address:</td> <td>2 Boulevard du Gal Martial Valin</td> </tr> <tr> <td>City:</td> <td>PARIS</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>75015</td> </tr> </table>		Name:	SNECMA	Street Address:	2 Boulevard du Gal Martial Valin	City:	PARIS	State/Country:	FRANCE	Postal Code:	75015
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (703)413-2220  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000</p> <p>Email: asomaiel@oblon.com</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:	366780US41PCT										
NAME OF SUBMITTER:	Adel Samuel										
<p>Total Attachments: 2</p> <p>source=366780USAssignment#page1.tif</p> <p>source=366780USAssignment#page2.tif</p>											

OP \$40.00 12937894

**501329722**

**PATENT**  
**REEL: 025188 FRAME: 0578**

# Assignment of Application

Page 1 of 2

WHEREAS, I (WE) AUBIN Stéphan, Yves

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

10 avenue du Brésil 1000 BRUXELLES

BELGIQUE

BOSTON Erick, Jacques

8 square du Cini 77240 CESSON

FRANCE

CLOAREC Yvon

9 bis rue de l' Orangerie 77250 ECUELLES

FRANCE

, respectively,

INSERT TITLE  
OF INVENTION:

have invented certain new and useful improvements in DEVICE FOR AXIAL RETENTION OF  
MOBILE VANES MOUNTED ON A ROTOR DISC

(Application

No. 12/937,894 , filed October 14, 2010 ), and

WHEREAS, SNECMA , ,

(hereinafter referred to as "ASSIGNEE") having a place of business  
at:

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

SNECMA  
2 Boulevard du Gal Martial Valin  
75015 PARIS

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 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.

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, P.C. 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: August 2, 2010

(Signature of Inventor)

AUBIN Stéphan, Yves

Date: August 2, 2010

(Signature of Inventor)

BOSTON Erick, Jacques

Date: August 2, 2010

(Signature of Inventor)

CLOAREC Yvon

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

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

PATENT

RECORDED: 10/25/2010

REEL: 025188 FRAME: 0580