

PATENT ASSIGNMENT COVER SHEET

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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>RICHARD MASSON</td> <td>09/20/2013</td> </tr> <tr> <td>PATRICK DUNLEAVY</td> <td>09/20/2013</td> </tr> <tr> <td>JEAN-PIERRE SEREY</td> <td>09/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	RICHARD MASSON	09/20/2013	PATRICK DUNLEAVY	09/20/2013	JEAN-PIERRE SEREY	09/20/2013		
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<table border="1"> <tr> <td>Name:</td> <td>SNECMA</td> </tr> <tr> <td>Street Address:</td> <td>2 BOULEVARD DU GENERAL 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 GENERAL MARTIAL VALIN	City:	PARIS	State/Country:	FRANCE	Postal Code:	75015
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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>14005471</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14005471						
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CORRESPONDENCE DATA											
Fax Number:	(703)413-2220										
Phone:	(703) 413-3000										
Email:	cwalder@oblon.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	OBLON, SPIVAK, ET AL.										
Address Line 1:	1940 DUKE STREET										
Address Line 4:	ALEXANDRIA, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	422139US										
NAME OF SUBMITTER:	CHRISTINA WALDER										
Signature:	/Christina Walder/										
Date:	11/18/2013										

PATENT

Total Attachments: 4

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Assignment of Application

Page 1 of 2

WHEREAS, I (WE) MASSON Richard

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

12 Rue Des haies 78350 LES LOGES EN JOSAS FRANCE

DUNLEAVY Patrick

15 Rue Jean-Jacques Rousseau 91120 PALAISEAU FRANCE

SEREY Jean-Pierre

114 avenue de Suffren 75015 PARIS FRANCE

, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: METHOD FOR OPTIMIZING THE
SPEED OF A TWIN-SPOOL TURBOTURBOJET ENGINE FAN, AND
ARCHITECTURE FOR IMPLEMENTING SAME

(Application No. 14/005,471, filed SEPTEMBER 16, 2013), and

WHEREAS, SNECMA

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

SNECMA
2 Boulevard du Général Martial Valin
75015 PARIS 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 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.

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

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.

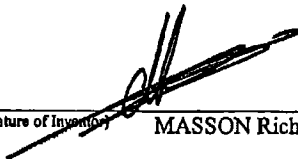
PATENT

REEL: 031618 FRAME: 0319

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, LLP. 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: 20 SEPT. 2013


(Signature of Inventor) MASSON Richard

Date: _____

(Signature of Inventor) DUNLEAVY Patrick

Date: _____

(Signature of Inventor) SEREY Jean-Pierre

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, LLP.
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314
ETATS-UNIS D'AMERIQUE

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