PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY	DATA					
		N	Name Execution Date] [
Sebastien BOURGET				07/25/2012		
RECEIVING PARTY D	ΔΤΑ					
Name:	SNECMA	SNECMA				
Street Address:	2 Boulevard Du General Martial Valin					
City:	Paris					
State/Country:	FRANCE					
Postal Code:	75015					
PROPERTY NUMBERS Total: 1						
Property Type		Number				
Application Number:		13577	3577455			
CORRESPONDENCE	DATA				13577455	
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Email: asomaiel@oblon.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent						
via US Mail.		e-mail a	dulless mst, il that is unsuccessiur, it will be se	<i>711</i>	d O	
Correspondent Name: Oblon, Spivak, et al.						
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Address Line 4: Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:			402686US41PCT			
NAME OF SUBMITTER:			Adel Samuel			
Total Attachments: 2 source=402686USAss source=402686USAss	• • •					

Assignment of Application

37 rue Baden Powell 77220 TOURNAN EN BRIE	FRANCE
	, respectively,
have invented certain new and useful improvements in: Method for the	automated detection of
the ingestion of at least one foreign body by a gas to	rbine engine
(Application No. <u>13/577,455</u> , filed August 7, 2	012), and
WHEREAS, SNECMA,,	
(hereinafter referred to as "ASSIGNEE") having a place of business at	
SNECMA 2 Boulevard du Général Martial Valin 75015 PARIS FRANCE	
-	have invented certain new and useful improvements in: <u>Method</u> for the the ingestion of at least one foreign body by a gas to (Application No. <u>13/577,455</u> , filed <u>August 7, 2</u> WHEREAS, <u>SNECMA</u> , (hereinafter referred to as "ASSIGNEE") having a place of business at SNECMA 2 Boulevard du Général Martiel Valin

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 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.

AND ADDRESS OF COMPANY OR OTHER ASSIGNCE Page 1 of 2

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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.

2510712012 Date:

(Signature of Inventor) **BOURGET** Sébastien

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

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