PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTOINE ROBERT ALAIN BRUNET	11/08/2010
OLIVIER STEPHANE DOMERCQ	11/08/2010
LAURENT JABLONSKI	11/08/2010
VINCENT PAUL GABRIEL PERROT	11/08/2010

RECEIVING PARTY DATA

Name:	SNECMA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12935132

CORRESPONDENCE DATA

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Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	367186US41PCT
NAME OF SUBMITTER:	SUNTRA SRISUCHART
SIGNATURE:	/Suntra Srisuchart/
DATE SIGNED:	05/29/2014

Total Attachments: 2

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> **PATENT** REEL: 032987 FRAME: 0001 502828837

Assignment of Application

Page 1 of 2 WHEREAS, I (WE) BRUNET Antoine, Robert, Alain 217 rue du Gué de Ville 77550 MOISSY CRAMAYEL FRANCE DOMERCQ Olivier, Stéphane 15 rue Trancart 77170 BRIE COMTE ROBERT FRANCE JABLONSKI Laurent 16 rue des Fossés 77000 MELUN FRANCE PERROT Vincent, Paul, Gabriel 94 rue du 11 Novembre 1918 94700 MAISONS-ALFORT **FRANCE** have invented certain new and useful improvements in: CASING FOR A MOVING-BLADE WHEEL OF TURBOMACHINE (Application No. 12/935, 132, filed December 13, 2010 WHEREAS, SNECMA ,, (hereinafter referred to as "ASSIGNEE") having a place of business at 2 Boulevard du Gal 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:

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

INSERT NAMES AND KESIDENCY ADDRESS OF THE INVENTORS:

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.

PATENT REEL: 032987 FRAME: 0002 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: _	08.11.10	Much
D-4		(Signature of Inventor) BRUNET Antoine, Robert, Alain
Date: _	08.11.80	(Signature of Inventor) DOMERCQ Olivier, Stéphane
Date: _	08.41.10	(Signature of Inventor) JABLONSKI Laurent
Date: _	08.11.15	(Signature of Inventor) PERROT Vincent, Paul, Gabriel

OBLON, SPIVAK, Mc CLELLAND, MAIER & NEUSTADT, P.C.
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PATENT REEL: 032987 FRAME: 0003

RECORDED: 05/29/2014