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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIDIER MERVILLE	03/10/2014
LUCIE GALONS	03/10/2014
VINCENT PERROT	03/10/2014
HANNA REISS	03/10/2014

RECEIVING PARTY DATA

Name:	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:	14348770

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: (703) 413-3000
Email: sbadic@oblon.com
Correspondent Name: OBLON, SPIVAK, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	430662US
NAME OF SUBMITTER:	SVJETLANA BADIC
SIGNATURE:	/Svjetlana Badic/
DATE SIGNED:	03/31/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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source=430662USAssignment#page3.tif source=430662USAssignment#page4.tif

Title of Invention	ONE-BLOCK BLADED DISK PROVIDED WITH BLADES WITH ADAPTED FOOT PROFILE
As the below nam	ed inventor, I hereby declare that:
This declaration [The attached application, or
is directed to:	United States application or PCT international application number PCT/FR2012/052280 filed on October 8, 2012 .
The above-identif	ied application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, SNE	<u>CMA</u>
Valin 75015 PAR interest in and to	ed to as "ASSIGNEE") having place of business at: 2 boulevard du Général Martial US FRANCE, respectively is desirous of jointly acquiring interests in the entire right, title and said invention and in and to any Letters Patent that may be granted therefore in the United States possessions and in any and all foreign countries;
acknowledged, ar said ASSIGNEE and in all foreign other relevant Inte- interest in and to	EFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and ternational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial in any and all foreign countries and in and to any and all divisions, reissues, continuations, renewals thereof.
I 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 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 had this Assignment and sale not been made. Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me 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 Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its(his) uccessors 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.	
I hereby acknown by fine or impriso	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 onment of not more than five (5) years, or both.
LEGAL NAME (OF INVENTOR
Inventor: I	MERVILLE Dider Date: March 10, 2014

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

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LEGAL NAME	OF INVENTOR
Inventor:	GALONS Lucie Date: March 10, 2014
Signature:	WHI .

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L	nment of not more than five (5) years, or both.
LEGAL NAME (
Inventor: <u>I</u>	PERROT Vincent Date: March 10, 2014

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

Signature: _

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any and all foreign assignee of my (his) successors a entirely as the same further, I agree respecting said continuation, sub all of said Letter	orize and request the Patent Office Officials in the United States and its territorial possessions and gen countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and me would have been held by me had this Assignment and sale not been made. Tepresentatives any facts known to me invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, stitute, renewal and reissue applications, execute all necessary assignment papers to cause any and as Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything aid ASSIGNEE, its(his) uccessors and assigns, to obtain and enforce proper protection for said
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	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 onment of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor:	REISS Hanna Date: March 10, 2014

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PATENT REEL: 032563 FRAME: 0790

RECORDED: 03/31/2014