502748758 04/01/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2795354

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANÇOIS FALEMPIN	02/04/2014

RECEIVING PARTY DATA

Name:	MBDA FRANCE
Street Address:	37 BLD DE MONTMORENCY
City:	PARIS
State/Country:	FRANCE
Postal Code:	75016

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14115530

CORRESPONDENCE DATA

Fax Number: (561)962-2101

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

US Mail.

Phone: 561-962-2100

Email: lpatino@duanemorris.com
Correspondent Name: DUANE MORRIS LLP

Address Line 1: 5100 TOWN CENTER CIRCLE, SUITE 650

Address Line 4: BOCA RATON, FLORIDA 33486

ATTORNEY DOCKET NUMBER:	F9057-03401/F6234-02205	
NAME OF SUBMITTER:	GREGORY M. LEFKOWITZ	
SIGNATURE:	/Gregory M. Lefkowitz/	
DATE SIGNED:	04/01/2014	

Total Attachments: 2

source=F9057-03401-ASSIGNMENT#page1.tif source=F9057-03401-ASSIGNMENT#page2.tif

PATENT 502748758 REEL: 032575 FRAME: 0029

PA MOS /1837-180A

F9057-03401/F6234-02205

ASSIGNMENT

WHEREAS, I, François FALEMPIN, have invented certain new and useful improvements in and to the invention entitled:

CONTINUOUS DETONATION WAVE ENGINE AND AIRCRAFT PROVIDED WITH SUCH AN ENGINE

described in an application for Letters Patent filed on November 4, 2013, and accorded U.S. Patent Application No. 14/115,530, which is a national phase of International Application No. PCT/FR2012/00185, filed May 9, 2012, which claims priority to French Patent Application No. 1101484, filed May 16, 2011 (hereinafter collectively the "Invention").

AND, WHEREAS, MBDA FRANCE, a French company, having an address at 37 Bld de Montmorency, 75016 Paris, FRANCE (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights in the Invention including all patents and patent applications thereto;

NOW, THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said Invention including said United States patent application(s), any other United States patent application(s), including provisional, divisional, renewal, substitute, continuation, continuation-in-part, reexamination and reissue applications, and extensions thereof based in whole or in part on said United States patent application or in whole or in part on said Invention, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said Invention, in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said Invention or any part(s) thereof, and in and to any right to claim priority to any of the aforesaid patents and/or patent applications;

1

F9057-03401/F6234-02205

AND I hereby authorize and request, Duane Morris LLP, whose address is 5100 Town

Center Circle, Suite 650, Boca Raton, Florida 33486 to insert hereon any identification necessary

or desirable for recordation of this document, including the filing date and application number of

said application when known.

AND I hereby agree for myself and my heirs, executors and administrators to execute

without further consideration any further documents and instruments which may be necessary,

lawful and proper in the prosecution of said above-referenced application or in the preparation or

prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue

application or in any amendments, extensions or interference proceedings, or other applications

for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest

and title in and to said Invention or any part(s) thereof, and in and to said several patents or any

of them;

AND I hereby covenant for myself and my legal representatives, and agree with said

ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell

or offer to sell said Invention, to anyone except said ASSIGNEE, that prior to the execution of

this deed, my right, title and interest in said Invention had not been otherwise encumbered, and

that I have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the United States Commissioner for Patents to

issue any and all letters patent which may be granted upon said United States applications, or

upon said Invention or any part(s) thereof when granted, to said ASSIGNEE;

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

FOR ASSIGNOR: The Named Inventor

Date 4/2/2014

Francois FALEMPIN

2

REEL: 032575 FRAME: 0031