

## PATENT ASSIGNMENT COVER SHEET

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<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEAN-PAUL NADEAU	09/05/2017
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<b>Property Type</b>	<b>Number</b>
Application Number:	15509594
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<b>DATE SIGNED:</b>	03/22/2018
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Docket Number:  
Client Reference: 1H320000 0293 BAF/ASR/CRE

**PATENT**

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEES to ASSIGNORS of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

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hereby sell, assign and transfer to

**ASSIGNEES:**

**AIRBUS SAFRAN LAUNCHERS**  
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and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**PYROTECHNIC ACTUATOR**

and which is found in (37 C.F.R. § 3.21) U.S. patent application no 15/509,594 filed on March 8, 2017 and any legal legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

**PATENT**  
**REEL: 045314 FRAME: 0160**

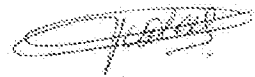
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS hereby grant registered practitioners at Pillsbury Winthrop Shaw Pittman LLP, USPTO Customer No. 00909, the power to insert on this Assignment any further identification 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: September 5, 2017

\_\_\_\_\_  
Signature of Jean-Paul NADEAU



Date: September 5, 2017

\_\_\_\_\_  
Signature of Frédéric MARLIN

