504449171 07/10/2017

PATENT ASSIGNMENT COVER SHEET

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NEW ACCIONATE

EPAS ID: PAT4495872

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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FRÉDÉRIC MARLIN	02/24/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15322905

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DATE SIGNED:	07/10/2017	

Total Attachments: 2

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PATENT 504449171 REEL: 042953 FRAME: 0110

Attorney's Docket No. 012350-0450583 Client Reference: 1H320000 0272 MLR/ASR

PATENT

For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE 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:

Stéphane BESOMBES

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Frédéric MARLIN

3, rue Newton 33160 Saint Medard En Jalles

France

hereby sell, assign and transfer to

ASSIGNEE:

AIRBUS SAFRAN LAUNCHERS SAS

Tour Cristal 7-11 Quai André Citroën 75015 Paris France

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:

GAS-GENERATING PYROTECHNIC MONOLITHIC BLOCKS

and which is found in (37 C.F.R. § 3.21) U.S. application no. 15/322,905, filed on **December 29**, 2016, and any 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 reexamination thereof.

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.

PATENT REEL: 042953 FRAME: 0111 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: February, 24th, 2017

Signature of Stéphane BESOMBES

Date: Felwary 24th, 2017

Signature of Frédéric MARLII

PATENT REEL: 042953 FRAME: 0112

RECORDED: 07/10/2017