

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DOUGLASS MCPHERSON SR.	09/07/2016
RECEIVING PARTY DATA		
Name:	AEROJET ROCKETDYNE, INC.	
Street Address:	P.O. BOX 13222	
City:	SACRAMENTO	
State/Country:	CALIFORNIA	
Postal Code:	95813-6000	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15227091
CORRESPONDENCE DATA		
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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ATTORNEY DOCKET NUMBER:	AR100026; 67397-504PUS1	
NAME OF SUBMITTER:	MATTHEW L. KOZIARZ	
SIGNATURE:	/Matthew L. Koziarz/	
DATE SIGNED:	10/04/2016	
Total Attachments: 1		
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ASSIGNMENT
(Single Inventor)

WHEREAS, I, Douglass McPherson, Sr. (hereinafter referred to as Assignor), of, Fredericksburg, VA have invented new and useful improvements in:

FRAGMENTING NOZZLE SYSTEM

which claims priority to U.S. Provisional Application No. 62/202,499 filed August 7, 2015 and which is continuation-in-part of PCT/US2015/028423 filed April 30, 2015, which claims priority to United States Provisional Application No. 61/988,680 filed May 5, 2014, and which is set forth in an application in the United States executed on August 3, 2016, United States Patent Application No. 15/227,091:

AND WHEREAS, Aerojet Rocketdyne, Inc., (hereinafter referred to as Assignee), of P.O. Box 13222, Sacramento, CA 95813-6000, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by the Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: _____

9/7/2016


Douglass McPherson, Sr.