

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3876688

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MELVIN J BULMAN	02/18/2008
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	AEROJET-GENERAL CORPORATION	
<b>Street Address:</b>	2001 AEROJET ROAD	
<b>City:</b>	RANCHO CORDOVA	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95742	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	8601787	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
<b>Email:</b>	joel.landau@rocket.com	
<b>Correspondent Name:</b>	JOEL G LANDAU	
<b>Address Line 1:</b>	PO BOX 7922	
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<b>NAME OF SUBMITTER:</b>	JOEL G LANDAU	
<b>SIGNATURE:</b>	/JGL/	
<b>DATE SIGNED:</b>	05/17/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>		
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03-06-2008

02/26/2008

RECOR



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To the Director of the U.S. Patent and Trademark

or the new address(es) below.

1. Name of conveying party(ies)/Execution Dates:

(1) Melvin J. Bulman

Execution Date(s):

(1) 02/18/2008

Additional name(s) of conveying party(ies) attached?

☐ Yes

☒ No

2. Name and address of receiving party(ies):

Name: Aerojet-General Corporation  
Highway 50 at Aerojet Road  
Rancho Cordova, CA 95670

Additional name(s) and address(es) attached?

☐ Yes

☒ No

3. Nature of conveyance:

☒ ASSIGNMENT

☐ Security Agreement

☐ Government Interest Assignment

☐ Merger

☐ Change of Name

☐ Executive Order 9424, Confirmatory License

☐ Other

4. Application of Patent Number:

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

Docket No. 103017-100

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gregory S. Rosenblatt  
Wiggin and Dana LLP  
One Century Tower  
PO Box 1832  
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6. Total number of applications and patents involved

1

7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00

☐

Authorized to be charged by credit card

☒

Authorized to be charged to Deposit Account

☐

Check Enclosed

☐

None required (government interest not affecting title)

8. Payment Information

a.

Credit Card

Last 4 Numbers

Expiration Date

b.

Deposit Account Number 23-1665

Authorized User Name: Gregory S. Rosenblatt, Atty. Reg. 32,489 FC:8821

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48.00 DA

9. Signature:

Gregory S. Rosenblatt  
Name of Person Signing

Signature

February 26, 2008  
Date

Total number of pages comprising Transmittal and Assignment: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

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PATENT

REEL: 020913 FRAME: 0043

REEL: 038619 FRAME: 0979

**ASSIGNMENT**

WHEREAS, I, Melvin J. Bulman, residing at 9400 Lake Natoma Drive, Orangevale, CA 95662; have invented certain new and useful improvements in Rocket Nozzles for Unconventional Vehicles for which We:

- ☒ have executed an application for Letters Patent of the United States of even date herewith;  
☐ have filed an application for Letters Patent of the United States on \_\_\_\_\_ under Serial No. ~~xx/xxxxxx~~; and

WHEREAS, Aerojet-General Corporation organized under the laws of Ohio, is desirous of obtaining the entire right, title, and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and by these presents to hereby sell, assign, transfer and set over, unto the said Aerojet-General Corporation, its successors, legal representatives, and assigns the entire right, title, and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvement to the said Aerojet-General Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said Aerojet-General Corporation, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid the Aerojet-General Corporation its successors, legal representatives and assigns to obtain and enforce proper patent protection for said improvements in all countries.

AND I HEREBY further assign and transfer to Aerojet-General Corporation all priority rights derived from such application therefore by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International convention and I do hereby assign and transfer to Aerojet-General Corporation the sole right to file further applications for patents under the patent laws of any country of the world based on any improvements disclosed in said application as fully and entirely as the same would have been held by me had this assignment not been made.

AND Aerojet-General Corporation HEREBY assumes all right, title, and interest in and to this application and the improvements disclosed therein, any Letters Patents or reissues or reexamined patents that may be granted upon said application, to the end of the term or terms for which such Letters Patent are or may be granted or reissued or reexamined.

IN TESTIMONY WHEREOF, I herunto set our hands and seals the day and year set opposite our respective signatures.

Date: 2/18  
Melvin J. Bulman

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