

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3886535

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER AND CHANGE OF NAME
<b>EFFECTIVE DATE:</b>	06/14/2013
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AEROJET-GENERAL CORPORATION	06/14/2013
<b>NEWLY MERGED ENTITY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AEROJET-GENERAL CORPORATION	06/14/2013
<b>MERGED ENTITY'S NEW NAME (RECEIVING PARTY)</b>	
<b>Name:</b>	AEROJET ROCKETDYNE, INC.
<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>Application Number:</b>	13355949
<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
<b>Address Line 2:</b>	RLB70
<b>Address Line 4:</b>	CANOGA PARK, CALIFORNIA 91304
<b>NAME OF SUBMITTER:</b>	JOEL G LANDAU
<b>SIGNATURE:</b>	/JGL/
<b>DATE SIGNED:</b>	05/24/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 5</b>	

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DATE: 06/14/2013	DOCUMENT ID 201316500548	DESCRIPTION MERGER/DOMESTIC (MER)	FILING 125.00	EXPED 300.00	PENALTY	CERT 5.00	COPY .00
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**Receipt**

This is not a bill. Please do not remit payment.

SHEPPARD, MULLIN, RICHTER & HAMPTON LLP  
333 S. HOPE STREET, 43RD FLOOR  
ATTN: MATHILDE KAPUANO  
LOS ANGELES, CA 90071

**STATE OF OHIO  
CERTIFICATE**

**Ohio Secretary of State, Jon Husted  
190341**

It is hereby certified that the Secretary of State of Ohio has custody of the business records for  
**AEROJET ROCKETDYNE, INC.**

and, that said business records show the filing and recording of:

Document(s)  
**MERGER/DOMESTIC**

Document No(s):  
**201316500548**

**Effective Date: 06/14/2013**



United States of America  
State of Ohio  
Office of the Secretary of State

Witness my hand and the seal of  
the Secretary of State at Columbus,  
Ohio this 14th day of June, A.D.  
2013.

Ohio Secretary of State

**PATENT  
REEL: 038700 FRAME: 0244**



Form 551 Prescribed by:  
**JON HUSTED**  
 Ohio Secretary of State

Central Ohio: (614) 466-3910  
 Toll Free: (877) SOS-FILE (767-3453)  
 www.OhioSecretaryofState.gov  
 Busseerv@OhioSecretaryofState.gov

Makes checks payable to Ohio Secretary of State

Mail this form to one of the following:  
 Regular Filing (non expedite)  
 P.O. Box 1329  
 Columbus, OH 43216

Expedite Filing (Two-business day processing  
 time requires an additional \$100.00).  
 P.O. Box 1390  
 Columbus, OH 43216

**Certificate of Merger**  
**Filing Fee: \$125**  
**(154-MER)**

In accordance with the requirements of Ohio law, the undersigned corporations, banks, savings banks, savings and loan associations, limited liability companies, partnerships, limited partnerships and/or limited liability partnerships, desiring to effect a merger, set forth the following facts

**I. (Surviving) Entity**

A. Name of Entity Surviving the Merger

B. Name Change: As a result of this merger, the name of the surviving entity has changed to the following

(Complete only if name of surviving entity is changing through the merger)

C. The surviving entity is a (Please check the appropriate box and fill in the appropriate blanks)

1.  Domestic (Ohio entity)  Foreign (Non-Ohio Entity)

Jurisdiction of formation

2. Charter/Registration/License Number

(If licensed in Ohio as domestic or foreign)

- 3.  For-Profit Corporation
- Nonprofit Corporation
- For-Profit Limited Liability Company
- Nonprofit Limited Liability Company
- Partnership
- Limited Partnership
- Limited Liability Partnership

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**II. CONSTITUENT ENTITY**

Provide the name, Ohio charter/license/registration number, type of entity, jurisdiction of formation, for each entity merging out of existence. (If this is insufficient space to reflect all merging entities, please attach a separate sheet listing the additional merging entities).

Entity Name	Ohio Charter/License/Registration Number	Jurisdiction of Formation	Type of Entity
RPW Acquisition LLC		Delaware	LLC

**III. MERGER AGREEMENT ON FILE**

The name and mailing address of the person or entity from whom/which eligible persons may obtain a copy of the merger agreement upon written request

Brian Sweeney  
Name

c/o Aerojet General Corporation, 2001 Aerojet Road  
Mailing Address

Rancho Cordova      CA      95742-6418  
City      State      Zip Code

**IV. EFFECTIVE DATE OF MERGER**

This merger is to be effective on  (The date specified must be on or after the date of the filing. If no date is specified, the date of filing will be the effective date of the merger).

**V. MERGER AUTHORIZED**

Each constituent entity has complied with the laws under which it exists and the laws permit the merger. The agreement of merger is authorized on behalf of each constituent entity and each person who signed the certificate on behalf of each entity is authorized to do so.

**VI. STATEMENT OF MERGER**

Upon filing this Certificate of Merger, or upon such later date as specified herein, the merging entity/entities listed herein shall merge into the listed surviving entity.

**VII. STATUTORY AGENT - To be filed ONLY if the surviving entity is a foreign entity not licensed in Ohio.** If the surviving entity is a foreign entity **NOT** licensed to transact business in Ohio, provide the name and address of a statutory agent upon whom any process, notice or demand may be served.

Name

Mailing Address

City

Ohio

State

Zip Code

**Note: The statutory agent must be an Ohio resident; an Ohio corporation; or a foreign corporation licensed to do business in Ohio and has an Ohio address.**

**VIII. AMENDMENTS**

If a domestic corporation, limited liability company or limited partnership survives the merger, any amendments to the entity's articles of incorporation, articles of organization, or certificate of limited partnership of the surviving domestic entity shall be filed with the certificate of merger.

Amendments are attached

No Amendments

**IX. REQUIREMENTS OF CORPORATIONS MERGING OUT OF EXISTENCE**

If a domestic corporation or foreign corporation licensed to transact business in Ohio is a constituent entity and the surviving entity is not a domestic corporation or foreign corporation to be licensed in Ohio, the certificate of merger must be accompanied by the affidavits, receipts, certificates, or other evidence required by division (H) of section 1701.86 division (G) of section 1702.47 of the Revised Code with respect to each domestic constituent corporation, and/or by the affidavits, receipts, certificates, or other evidence required by division (C) or (D) of section 1703.17 of the Revised Code with respect to each foreign constituent corporation licensed to transact business in Ohio.

**X. QUALIFICATION OR LICENSE OF FOREIGN SURVIVING ENTITY**

A surviving foreign entity that wishes to qualify in Ohio as part of the merger must file an additional form, as listed below, but no additional filing fee is required.

Foreign Qualifying Corporation Form 530A or B and Certificate of Good Standing

Foreign Notice (if qualifying entity is a foreign bank, savings bank, or savings and loan association) Form 552

Foreign Qualifying Limited Liability Company Form 533B

Foreign Qualifying Limited Partnership Form 531B

Foreign Qualifying Limited Liability Partnership Form 537 and Evidence of Existence in Jurisdiction of Formation

The undersigned constituent entities (constituent entities include all merging and surviving entities) have caused this certificate of merger to be signed by their duly authorized officers, partners and representatives.

AEROJET-GENERAL CORPORATION  
Name of entity  
By: *Brian E. [Signature]*  
Signature  
Its: Vice President and Secretary  
Title

RPW ACQUISITION LLC  
Name of entity  
By: *Brian E. [Signature]*  
Signature  
Its: Vice President and Secretary  
Title

Name of entity  
By:   
Signature  
Its:   
Title

An authorized representative of each constituent corporation, partnership, or entity must sign the merger certificate (ORC 1701.81(A), 1702.43 (A), 1705.38(A), 1776.70(A), 1782.433(A)). this includes all merging and surviving entities.