PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2878945

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
AEROJET ROCKETDYNE, INC.	06/14/2013

RECEIVING PARTY DATA

Name:	AEROJET ROCKETDYNE, INC.
Street Address:	P.O. BOX 13222
City:	SACRAMENTO
State/Country:	CALIFORNIA
Postal Code:	95742

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13180755

CORRESPONDENCE DATA

Fax Number:

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.

Email: joel.landau@rocket.com

Correspondent Name: AEROJET-GENERAL CORP

Address Line 1: PO BOX 13222

Address Line 4: SACRAMENTO, CALIFORNIA 95742

NAME OF SUBMITTER:	JOEL G LANDAU
SIGNATURE:	/jgl/
DATE SIGNED:	06/01/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT 502832349 REEL: 033072 FRAME: 0206



Ohio Secretary of State Central Ohio: (614) 466-3910

Toll Free: 1-877-SOS-FILE (1-877-767-3453)

Processing Date: 06/14/2013
Custumer Order Number: 1303861568
Document Number: 201316500548

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

Certifications included:		
Organization Name	Charter/License	Certification Type
AEROJET ROCKETDYNE, INC.	190341	Short Form Good Standing

Fee Summary

Certification Fees Paid: \$5.00

Copy Fees Paid: \$0.00

Total Fees: \$5.00

Amount Due: \$0.00

Payment is due within 30 days of receipt of this bill. Checks should be made payable to THE OHIO SECRETARY OF STATE. Your payment, along with this invoice should be sent to:

The Ohio Secretary of State P.O. BOX 1329 Columbus, Ohio 43216

> PATENT REEL: 033072 FRAME: 0207

UNITED STATES OF AMERICA STATE OF OHIO OFFICE OF THE SECRETARY OF STATE

I, Jon Husted, do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign business entities; that said records show AEROJET ROCKETDYNE, INC., an Ohio Corporation, Charter No. 190341, having its principal location in Akron, County of Summit, was incorporated on August 04, 1945, and is currently in GOOD STANDING upon the records of this office.



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

Validation Number: 201316500548

PATENT REEL: 033072 FRAME: 0208



Form 500 Prescribed by: JON HUSTED Ohio Secretary of State

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

Busserv@OhioSecretaryofState.gov

Mail this form to the following:

P.O. Box 1329 Columbus, OH 43216

Copy/Certificate Request (See Instructions for Fee Information)

⊠Pick up at Client Service Center Return by Mail Submitter's Information Ulmer & Berne LLP Individual/Business Name Attention (if applicable) 88 East Broad Street, Suite 1600 Mailing Address Columbus OH 43215 City ZIP Code State Phone Number |614-229-0000 E-mail Address | bvonohlen@ulmer.com Certificate Request Information **Entity Name** Aerojet Rocketdyne, Inc. (f/k/a Aerojet-General Corporation) Charter/License/Registration Number 190341 Number of Certificates Requested: (Choose one by checking box below) ⊠Good Standing Certificate No Record Certificate Full Force and Effect Certificate Dissolution Certificate Long Form Certificate Cancellation Certificate Name Change Certificate Surrender Certificate Agent Certificate Date Filed Conversion Certificate Merger Certificate Date Filed Date Filed Qualification Certificate (LLP only) Consolidation Certificate Date Filed Date Filed

Form 500

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Last Revised: 4/19/13

Please provide the information below to request a certified copy of a document. Each certified document costs \$5.00. Please request as many certified documents as needed, attach an additional page if necessary.

Entity Number (charter/license/ registration number)	Document Description (i.e. Articles of Incorporation or Statutory Agent Update)	Document Identification Number (DIN)	Number of Certified Copies Requested

Form 500

RECORDED: 06/01/2014

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Last Revised: 4/19/13