

Form PTO-1595 (Rev. 06-12)
OMB No. 0651-0027 (exp. 04/30/2015)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Aerojet Rocketdyne, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 24 June 2015

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Aerojet Rocketdyne of DE, Inc.

Internal Address: _____

Street Address: P.O. Box 13222

City: Sacramento

State: California

Country: US Zip: 95813-6000

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

14/898,262 & PCT/US2014/040458

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: William R. Siegel

Internal Address: Pauley Erickson & Kottis

Street Address: 2800 West Higgins Road
Suite 365

City: Hoffman Estates

State: Illinois Zip: 60169

Phone Number: (847) 490-1400

Docket Number: GTI-6058

Email Address: pto@ppelaw.com

6. Total number of applications and patents involved:

Two (2)

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 19-3550

Authorized User Name Pauley Erickson & Kottis

9. Signature:



Signature

05 February 2016

Date

William R. Siegel

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$80.00 193550 14898262

ASSIGNMENT

Aerojet Rocketdyne, Inc. ("AR") hereby sells, assigns, transfers, and sets over to Aerojet Rocketdyne of DE, Inc., its lawful successors and assigns, AR's entire right, title, and interest in and to the patent applications,

Application	Title	Filing Date
14/296,761	SCRAPER BRIDGE BREAKER - DRY SOLIDS PUMP	6/5/2014
PCT/US2014/043987	PARTICULATE PUMP LINK ASSEMBLY	6/25/2014
PCT/US2014/040480	SOLID PARTICULATE PUMP HAVING FLEXIBLE SEAL	6/2/2014
13/180,755	AGGLOMERATOR WITH CERAMIC MATRIX COMPOSITE OBSTACLES	7/21/2011
14/428,853	Water Conserving Syngas Cleanup System	9/24/2012
PCT/US2014/040458	Entrained-Flow Gasifier Reactor Having Isolator and Drip Lip	6/2/2014
PCT/US2014/037945	PARTIAL OXIDATION UNIT WITH SYNGAS COMPOSITION OPTIMIZATION	11/8/2013

, the inventions claimed therein, any other patent applications directed to the invention, and all patents of the United States that may be granted thereon, and all reissues, reexaminations, and extensions thereof; and all rights to claim priority on the basis of such application, and all applications for patents that may be filed for the invention in any foreign country and all patents that may be granted on the invention in any foreign country, and all extensions, renewals, and reissues thereof; and AR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all patents for the inventions to Aerojet Rocketdyne of DE, Inc., its successors and assigns, in accordance with the terms of this Assignment.

Aerojet Rocketdyne, Inc.

Signature: 

By: Joel G. Landau

Title: Senior Counsel, Intellectual Property

Date: June 24, 2015

PATENT

REEL: 037691 FRAME: 0411

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Los Angeles

On June 24, 2015 before me, Nicole Holieway, Notary Public
(insert name and title of the officer)

personally appeared Joel G. Landau
who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is~~(s)~~ subscribed to the within instrument and acknowledged to me that he~~(s)~~ she~~(s)~~ they executed the same in his~~(s)~~ her~~(s)~~ their authorized capacity~~(ies)~~, and that by his~~(s)~~ her~~(s)~~ their signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature 

(Seal)

