PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3876873

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
DAVID Q. KING	05/11/2016	

RECEIVING PARTY DATA

Name:	AEROJET ROCKETDYNE, INC.	
Street Address: P.O. BOX 13222		
City:	SACRAMENTO	
State/Country:	State/Country: CALIFORNIA	
Postal Code:	95813-6000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15033974

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.

Phone: 8185861377

Email: joel.landau@rocket.com

Correspondent Name: AEROJET ROCKETDYNE/FOX ROTHSCHILD

Address Line 1: 997 LENOX DRIVE, BUILDING 3

Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648-2311

ATTORNEY DOCKET NUMBER:	AR100021 126744.00007	
NAME OF SUBMITTER:	KAREN TARAGOWSKI	
SIGNATURE:	/KAREN TARAGOWSKI/	
DATE SIGNED:	05/17/2016	

Total Attachments: 4

source=8443_0002_assignment_King#page1.tif source=8443_0002_assignment_King#page2.tif source=8443_0002_assignment_King#page3.tif source=8443_0002_assignment_King#page4.tif

PATENT 503830223 REEL: 038621 FRAME: 0170

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORs of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORs:

Name	Address	
David Q. King	12021 198th Court NE, Woodinville, Washington	
Peter Y. Peterson	4025 2127th Street SE, Bothell, Washington	
Justin M. Pucci	22418 35th Drive SE, Bothell, Washington	

hereby sell, assign and transfer to:

ASSIGNEE:

Name	Address			
Aerojet Rocketdyne, Inc.	P.O. Box 13222, Sacramento, California 95813-6000			

and the successors, assigns and legal representatives of the ASSIGNEE, entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

GROUND BASED SYSTEMS AND METHODS FOR TESTING REACTION THRUSTERS

invented by King et al. and which is found in:

	the U.S. patent application executed on even date herewith;
	the U.S. patent application executed on
x	the U.S. patent application no.: 15/033,974 filed: May 3, 2016
	the International Application no. filed:
	the U.S. patent no. issued on;

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid U.S. patent application, and in and to all Non-Provisional and International Applications claiming priority therefrom, and all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid Non-Provisional and International Applications claiming priority therefrom, and all continuation, division, renewal, continuation-in-part or substitute of said Non-Provisional U.S. Patent Applications, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ı

PATENT

PATENT REEL: 038621 FRAME: 0171 ASSIGNORs hereby authorize ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

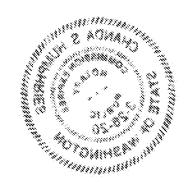
ASSIGNORs hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORs further covenant and agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORs, and that ASSIGNORs will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORs hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and benefit, and for the use and benefit of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORs had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name: <u>D</u> 0	David Q. King	<u> </u>	Date: _5/	11/2016	
State of County of	<u>Vastingte</u> King	<u></u>			
the above named it the foregoing instr	ndividual, to me knov	vn to be the per	son who is describ	, personally appear bed in, and who execu he same of his/her ow	ited



PATENT REEL: 038621 FRAME: 0174

RECORDED: 05/17/2016