506008808 04/10/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYA	RE OF CONVEYANCE: ASSIGNMENT		
CONVEYING PARTY	ΑΤΑ		
		Name	Execution Date
DR. RICHARD E. LYON		04/07/2020	
MS. LOUISE SPEITEL			04/07/2020
DR. RICHARD N. WALTERS			04/07/2020
RECEIVING PARTY D	ΑΤΑ		
Name:		THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE ADMINISTRATOR OF THE FEDERAL AVIATION ADMINISTRATION	
Street Address:	WILLIAM J HUGHES TECHNICAL CENTER		

WILLIAM J HUGHES TECHNICAL CENTER		
Address: OFFICE OF THE CENTER COUNSEL, ACT-7		
ATLANTIC CITY INTERNATIONAL AIRPORT		
NEW JERSEY		
08405		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16840556

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:	6094857093
Email:	lise.rode@faa.gov
Correspondent Name:	LISE RODE
Address Line 1:	WILLIAM J. HUGHES TECHNICAL CENTER
Address Line 2:	OFFICE OF THE CENTER COUNSEL, ACT-7
Address Line 4:	ATL CTY INTL AIRPORT, NEW JERSEY 08405

ATTORNEY DOCKET NUMBER:	2019FAA-004R	
NAME OF SUBMITTER:	LISE A. RODE	
SIGNATURE:	/Lise A. Rode/	
DATE SIGNED:	04/10/2020	
Total Attachments: 4		

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ASSIGNMENT

WHEREAS, WE:

Richard E. Lyon, a citizen of the United States of America and residing at 628 East Seaview Ridge Drive, Galloway, New Jersey, U.S.A. 08205; and,

Louise Speitel, a citizen of the United States of America and residing at 205 Tremont Avenue, Absecon, New Jersey, U.S.A 08201; and,

Richard N. Walters, a citizen of the United States of America and residing at 128 South Genoa Avenue Egg Harbor City, New Jersey, U.S.A 08215;

(collectively, "Assignors")

each while employed by the Government of the United States, have invented certain new and useful improvements for "*Generating and Determining the Products of Premixed Combustion of Solid Materials in a Microscale Fire Calorimeter*" identified as <u>Attorney Docket No. 2019FAA-004R</u> and described in an application for Letters Patent of the United States of America filed on <u>April 6, 2020</u> and accorded <u>U.S.</u> <u>Patent Application Serial No. 16/840,556</u>, which claims priority to U.S. Provisional Patent Application Serial No. 62/838,759 filed on April 25, 2019;

and,

WHEREAS, the Government of the United States of America, as represented by the Administrator of the Federal Aviation Administration (hereinafter referred to as "the Government") desires acquiring or has acquired Assignors' interest(s) in the above-identified invention, the above-identified patent application, and any related patent applications and patents; and,

WHEREAS, the conditions under which the invention was made are such to entitle the Government under at least Paragraph 1(a) of Executive Order 10096 and its amendments to the entire right title, and interest therein including foreign rights:

NOW THEREFORE, in consideration of the promises and other good and valuable consideration, including our employment by Assignee, the receipt and sufficiency of which is hereby acknowledged, I/we hereby assign, transfer, sell, and convey to the Government my/our entire right, title, and interest in and to said invention(s) disclosed within the application, in and to said application, any and all patent applications relating to the aforesaid invention, and any and all patent applications claiming the benefit of the filing date of the application, and any and all letters patent that may be granted therefor in the United States of America and its territorial possessions, and in any and all foreign countries resulting from said invention(s) and said patent application, including any and all divisions, continuations, continuations, reissues, extensions, substitutions and renewals thereof; to the full end of the term for which said letters patent may be granted, the same to be held and enjoyed by the

PATENT REEL: 052363 FRAME: 0108 Government as fully and entirely as the same would have been held and enjoyed by the Government if this assignment had not been made; and,

ASSIGNORS HEREBY authorize and request the Commissioner for Patents or any other proper officer or agency of any country whose duty it is to issue patents on applications as described above, to issue all said letters patent to Assignee, as assignee; and,

ASSIGNORS HEREBY warrant and covenant that I/we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict with this Assignment; and,

AND ASSIGNORS HEREBY agree to communicate to the Government or its representatives any facts known to me/us respecting said invention and/or application, to execute all divisional, continuation, continuation-in-part, reexamination, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention and/or application, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the Government to secure full and complete protection for the invention and/or application or that may be necessary to vest in the Government the complete title to the invention and/or application hereby conveyed and to enable it to record said title and enforce said letters patent in the United States of America or any foreign country when requested so to do by the Government, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I/we have set my hand/our hands.

APRIL 7, 2020

DATE

RICHARD E. LYOX

DATE

DATE

LOUISE SPEITEL

RICHARD N. WALTERS

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PATENT REEL: 052363 FRAME: 0109 Government as fully and entirely as the same would have been held and enjoyed by the Government if this assignment had not been made; and,

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PARTICIPATION - CALIFORNIA COMPARING

RICHARD E. LYON

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04/07/2020

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PATENT REEL: 052363 FRAME: 0111

RECORDED: 04/10/2020