504660298 11/28/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA	· ·			
		Name	Execution Date		
KEVIN RIVERA			07/12/2017		
Name:	RHODE	E ISLAND COUNCIL ON POSTSECONDARY EDUCATION			
Street Address:	560 JEF	FFERSON BOULEVARD			
City:	WARWIC	NICK			
State/Country:	RHODE	E ISLAND			
Postal Code:	02886	6			
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PROPERTY NUMBERS	Total: 2				
Property Type		Number			
Application Number: 1564					
Application Number:	1	5640348			
Application Number: PCT Number:		5640348 IS1740515			
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ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Inventors:	Otto Gregory, John T. Rhoat, Kevin Rivera			
Serial No.:	15/640,348	Serial No.:	PCT/US2017/04051	
Filing Date:	June 30, 2017	Filing Date:	June 30, 2017	

For valuable consideration received or to be received, and hereby acknowledged, Kevin Rivera of 191 Cranston Street, Apartment E25, Providence, Rhode Island 02907, (hereinafter referred to as "Inventor"), hereby sells, assigns and transfers unto Rhode Island Council on Postsecondary Education of 560 Jefferson Boulevard, Warwick, Rhode Island 02886, its successors and assigns (hereinafter referred to as "Assignee"), the entire interest for the United States of America and all foreign countries, including all rights of priority under the international conventions and treaties, in and to a certain invention or improvement known as *High Resolution Strain Gages for Ceramic Matrix Composites and Methods of Manufacture Thereof*, and described in applications filed in the United States Patent and Trademark Office as follows:

1) In the United States Patent and Trademark Office on June 30, 2017, as Attorney Docket No. 34523-1001-UT, and given U.S. Patent Application No. 15/640,348, which claims priority to U.S. Provisional Patent Application Serial No. 62/357,609 filed July 1, 2016, and to U.S. Provisional Patent Application Serial No. 62/526,277 filed June 28, 2017;

2) In the U.S. Receiving Office of the Patent Cooperation Treaty on June 30, 2017, and given Patent Cooperation Treaty Serial No. PCT/US2017/040515, which claims priority to U.S. Provisional Patent Application Serial No. 62/357,609 filed July 1, 2016, and to U.S. Provisional Patent Application Serial No. 62/526,277 filed June 28, 2017;

and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or on any provisional, utility, divisional, continuing, continuation-in-part, reissue, reexamination or other applications based in whole or in part thereon. And Inventor agrees hereafter to execute all applications,

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amended specifications, deeds or other instruments, and to do all acts necessary or proper in Assignee's sole discretion, to secure to Assignee the grant of Letters Patent in the United States and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

Inventor further agrees with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Inventor which are not in the public domain and which relate to the above-mentioned invention or improvement, its manufacture, uses or embodiments, or other matters (the "Related Know-How"). Inventor agrees to disclose or provide all Related Know-How to Assignee when discovered or upon request.

Inventor further covenants that Inventor will promptly provide to Assignee, upon its request, with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Inventor's rights in the above-mentioned invention or improvement and Related Know-How and any patent application(s) and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Inventor has full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Inventor" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

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Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee.

DATED this 2017. day of Kevin Rivera STATE OF SS. COUNTY OF This instrument was acknowledged before me this _____ 2017, day of by Kevin Rivera. My commission expires: Notary SEAL

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