

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5321577

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY R ALSTON	01/11/2019
JASON T. LAMB	11/29/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF THE AIR FORCE
<b>Street Address:</b>	2240 B STREET
<b>Internal Address:</b>	BLDG 11, ROOM 204
<b>City:</b>	WRIGHT-PATTERSON AFB
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	45433-7109
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16245821
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(937)255-3733
<i>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.</i>	
<b>Phone:</b>	937-904-5077
<b>Email:</b>	afmclo.jaz.1@us.af.mil
<b>Correspondent Name:</b>	DEPARTMENT OF THE AIR FORCE AFMCLO/JAZ
<b>Address Line 1:</b>	2240 B STREET
<b>Address Line 2:</b>	BUILDING 11
<b>Address Line 4:</b>	WRIGHT-PATTERSON AFB, OHIO 45433-7109
<b>ATTORNEY DOCKET NUMBER:</b>	AFD 1763
<b>NAME OF SUBMITTER:</b>	TIMOTHY M. BARLOW
<b>SIGNATURE:</b>	/ Timothy M Barlow /
<b>DATE SIGNED:</b>	01/11/2019
<b>Total Attachments: 3</b>	
source=AFD1763-Assignment-Alston-Executed#page1.tif	
source=AFD1763-Assignment-Lamb-signed1#page1.tif	



**ASSIGNMENT**  
**(Contractor Inventor)**

WHEREAS, I, DR. JEFFREY R. ALSTON, while employed by ERC, Inc. ("Contractor"), jointly made or contributed to an invention under contract/subcontract number FA9300-15-C-0004, as described in invention disclosure AFD 1763 entitled "PURIFICATION AND ENRICHMENT OF BORON NITRIDE NANOTUBE FEEDSTOCKS," to be filed as an application for Letters Patent of the United States (Application Serial Number 16/245,821, filed 11 January 2019), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known; and

WHEREAS, Contractor and/or I, DR. JEFFREY R. ALSTON, has indicated its intention to NOT elect title and NOT file an application for Letters Patent on the aforesaid invention;

NOW, THEREFORE, to all whom it may concern, be it known that in recognition of my obligation to the Government of the United States under the above contract and by agreement, or in consideration of the premises and other valuable consideration, I, DR. JEFFREY R. ALSTON, elect herein to:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all patent applications claiming priority resulting from the filing of the aforesaid application for patent in the United States in any jurisdiction throughout the world, subject to the reservation of any license to which Contractor and/or I, DR. JEFFREY R. ALSTON, may be entitled under the above contract;

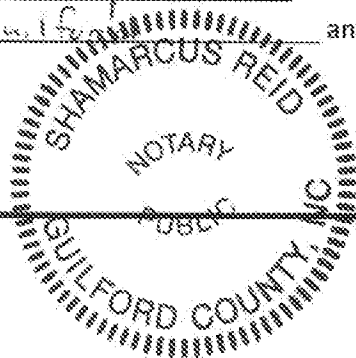
HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made; and

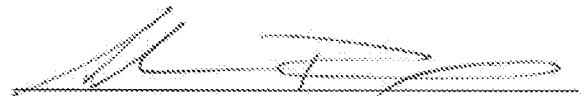
HEREBY AGREE to execute, and assist with executing, any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that Contractor and/or I, DR. JEFFREY R. ALSTON, shall not be subject to any out-of-pocket expense relative to such action.

Contractor joins in and agrees to this assignment and, except for the reservation of any license under the above contract, relinquishes and assigns to the Government of the United States, as represented by the Secretary of the Air Force its entire right, title, and interest throughout the world in and to such inventions, and further agrees to furnish to the Government of the United States, upon request, any available information and documents necessary for the timely preparation, filing, and prosecution of such applications, for Letters Patent.

  
DR. JEFFREY R. ALSTON

SUBSCRIBED AND ACKNOWLEDGED before me by DR. JEFFREY R. ALSTON this 11th day of January 2019, at the city of Greensboro in the County of Guilford and State of North Carolina.



  
Notary Public

**ASSIGNMENT  
(Contractor Inventor)**

WHEREAS, I, JASON T. LAMB, while employed by ERC, Inc. ("Contractor"), jointly made or contributed to an invention under contract/subcontract number FA9300-15-C-0004, as described in invention disclosure ~~FD-374~~ entitled "**PURIFICATION AND ENRICHMENT OF BORON NITRIDE NANOTUBE FEEDSTOCKS**," to be filed as an application for Letters Patent of the United States (Application Serial Number 16/245,821, filed 11 January 2019), and I hereby authorize and request Air Force Patent Counsel to insert here in the above parentheses (Application Serial Number, filed) the filing date and application number of said application when known; and

WHEREAS, Contractor and/or I, JASON T. LAMB, has indicated its intention to **NOT** elect title and **NOT** file an application for Letters Patent on the aforesaid invention;


NOW, THEREFORE, to all whom it may concern, be it known that in recognition of my obligation to the Government of the United States under the above contract and by agreement, or in consideration of the premises and other valuable consideration, I, JASON T. LAMB, elect herein to:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesaid invention, and the resulting application for Letters Patent of the United States including all Letters Patent issuing thereon, and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all patent applications claiming priority resulting from the filing of the aforesaid application for patent in the United States in any jurisdiction throughout the world, subject to the reservation of any license to which Contractor and/or I, JASON T. LAMB, may be entitled under the above contract;

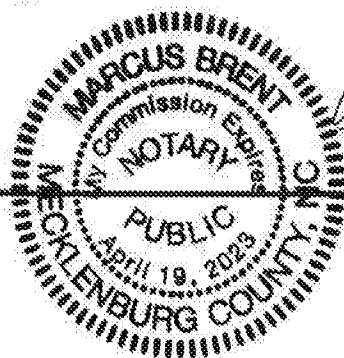
HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made; and

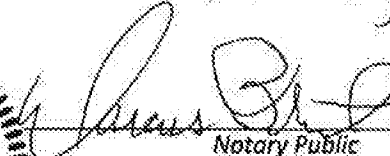
HEREBY AGREE to execute, and assist with executing, any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that Contractor and/or I, JASON T. LAMB, shall not be subject to any out-of-pocket expense relative to such action.

Contractor joins in and agrees to this assignment and, except for the reservation of any license under the above contract, relinquishes and assigns to the Government of the United States, as represented by the Secretary of the Air Force its entire right, title, and interest throughout the world in and to such inventions, and further agrees to furnish to the Government of the United States, upon request, any available information and documents necessary for the timely preparation, filing, and prosecution of such applications, for Letters Patent.

  
\_\_\_\_\_  
JASON T. LAMB

SUBSCRIBED AND ACKNOWLEDGED before me by JASON T. LAMB this 24th day of November 2018  
11/28/2018, at the city of Charlotte in the County of Mecklenburg and  
State of NC



  
\_\_\_\_\_  
Notary Public

### CONTRACTOR CERTIFICATION

I certify that I am an Officer or Agent of Contractor herein, and that JASON T. LAMB, who signed this assignment on behalf of Contractor, was an employee of said Contractor at the time of invention and was authorized to sign this assignment on his/her own behalf. Contractor, further, herein assigns its rights as the employer of JASON T. LAMB to the Government of the United States as represented by the Secretary of the Air Force, consistent with our rights and obligations under contract and statute, subject to the reservation to Contractor of any license to which Contractor may be entitled under the above contract or statute. This assignment is duly signed below by Contractor's Officer or Agent for and on behalf of said Contractor by authority of its governing body, and is within the scope of the Officer's or Agent's corporate powers.

#### FOR CONTRACTOR

Contractor: ERC, Inc.

By: 

(Signature of officer or agent)

Date: December 3, 2018

Printed Name: Kenneth T. Lyles

Title: Chief Administrative Officer

Business Address: 308 Voyager Way, Suite 200, Huntsville, AL 35806

Business Phone: 256-327-9170