

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5655001

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN M LANDERS	04/15/2019
CHRISTOPHER J KARWACKI	08/06/2019
TRENTON M TOVAR	07/25/2019
GREGORY W PETERSONJ	04/15/2019
RECEIVING PARTY DATA	
Name:	The United States of America
Street Address:	as represented by the
Internal Address:	Secretary of the Army
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20515
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16382373
CORRESPONDENCE DATA	
Fax Number:	(410)612-5338
<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>	
Phone:	410-436-1291
Email:	Vicki.Upchurch@us.army.mil
Correspondent Name:	VICKI A. UPCHURCH
Address Line 1:	5183 BLACKHAWK ROAD
Address Line 2:	OFFICE OF THE CHIEF COUNSEL/BLDG E4435
Address Line 4:	APG, MARYLAND 21010-5424
ATTORNEY DOCKET NUMBER:	DAM 895-18
NAME OF SUBMITTER:	VICKI A UPCHURCH
SIGNATURE:	/Vicki A Upchurch/
DATE SIGNED:	08/06/2019
Total Attachments: 4	

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**ASSIGNMENT OF RIGHTS IN INVENTIONS
RESEARCH ASSOCIATES**

The U.S. Army Edgewood Chemical Biological Command (ECBC) has a Research Associate program administered by the National Research Council (NRC) of the National Academies. The term Research Associate includes, but is not limited to, those individuals working at ECBC as Postdoctoral Fellows, Senior Researchers and Summer Faculty. The ECBC Research Associate program brings new talent with new ideas and techniques to the Laboratory. A Research Associate is self employed and, as such, is not considered an employee of the NRC or ECBC. Although the Federal government is entitled to a nonexclusive, nontransferable, irrevocable, paid-up license, to practice, or have practiced for or on behalf of the United States, in each invention to which the Research Associate retains title, NRC does not exercise any rights to any inventions made during the tenure of a Research Associate.

In accordance with the ECBC Agreement - Disposition of Rights in Intellectual Property "Research Associate Program," executed by all Research Associates working at ECBC, should a Research Associate decide not to file for patent protection or fail to elect title within the times specified in the Agreement on an invention made by the Research Associate the Research Associate agrees to assign title, both domestic and/or foreign, to the U.S. Government. Assigning title to the Government shall make the Research Associate eligible to share royalties from the Government's licensing of the invention pursuant to 35 U.S.C. §3710c and Army policy. The Research Associate is encouraged to engage his or her own lawyer for counseling regarding the rights and obligations the Research Associate has with respect to the invention identified herein.

TO BE COMPLETED BY IP LAW BRANCH PERSONNEL

ECBC's presentation of this form to you, the Research Associate Inventor identified below, constitutes ECBC's written request to obtain assignment of title to the invention identified below.

1. ECBC Docket Number: DAM 895-18
2. Title of Invention: Single Threaded Composite Fibers and Yarns for the Degradation of and Protection Against Toxic Chemicals and Biological Agents
3. Name of Research Associate Inventor: John M. Landers
4. Name of Joint-Inventor (s) if applicable Trenton Tovar, Gregory W. Peterson, Christopher Karwacki
5. Complete name of host ECBC Organization at the time the invention was made.

ECBC, Research & Technology Directorate

6. U. John Biffoni

Printed Name and Signature of IP Law Branch Personnel



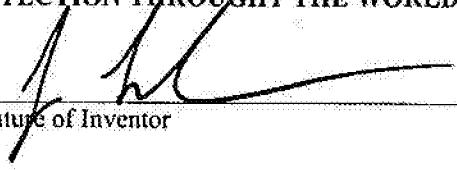
Date

4/17/2019

TO BE COMPLETED BY THE INVENTOR (RESEARCH ASSOCIATE)

I, THE RESEARCH ASSOCIATE IDENTIFIED HEREIN, IN CONSIDERATION OF FINANCIAL AND OTHER BENEFITS ATTRIBUTABLE TO MY APPOINTMENT AT ECBC AS A RESEARCH ASSOCIATE AWARDEE, WILL ASSIGN AND DO HEREBY ASSIGN TO THE UNITED STATES GOVERNMENT MY ENTIRE RIGHT, TITLE AND INTEREST IN AND TO THE ABOVE IDENTIFIED INVENTION, BOTH DOMESTIC AND FOREIGN AND AGREE TO EXECUTE ALL DOCUMENTS NECESSARY TO EVIDENCE TRANSFER OF TITLE TO THE INVENTION TO THE U.S. GOVERNMENT WHEN REQUESTED AND TO COOPERATE IN EXECUTING ALL DOCUMENTS NECESSARY TO ENABLE THE GOVERNMENT TO OBTAIN PATENT PROTECTION THROUGHOUT THE WORLD.

Signature of Inventor



Date

4/15/2019

ASSIGNMENT OF INVENTION

Title of Invention: Single Threaded Composite Fibers and Yarns for the Degradation of and Protection Against Toxic chemicals and Biological Agents

Inventor(s): Christopher J Karwacki, et al


Application Serial Number: 16/382,373

Filing Date: 04/12/2019

I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letter Patents issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.
2. Agree to assign to the Government upon request, title, and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all my right, title and interest in the invention in such foreign country shall remain in me, subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
3. Agree to provide any further invention within my knowledge to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.
4. Authorize any Army patent attorney or agent to insert the filing date and application serial number of the application in the fields above when known.

Typed Name of Inventor: Christopher J. Karwacki

Signature of Inventor: 

Date Executed: 6 August 2019

PATENT

REEL: 049972 FRAME: 0628

ASSIGNMENT OF INVENTION

Title of Invention: Single Threaded Composite Fibers and Yarns for the Degradation of and Protection Against Toxic chemicals and Biological Agents

Inventor(s): Gregory W. Peterson, et al

Application Serial Number: 16/382,373

Filing Date: 04/12/2019

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1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letter Patents issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.
2. Agree to assign to the Government upon request, title, and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all my right, title and interest in the invention in such foreign country shall remain in me, subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
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Typed Name of Inventor: Gregory W. Peterson, et al

Signature of Inventor: 

Date Executed: 4/15/2019

PATENT

REEL: 049972 FRAME: 0629

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3. Name of Research Associate Inventor: Trenton M. Tovar
4. Name of Joint-Inventor (s) if applicable John M. Landers, Gregory W. Peterson, Christophe Karwacki
5. Complete name of host ECBC Organization at the time the invention was made.
ECBC, Research & Technology Directorate
6. U. John Biffoni U. John Biffoni 08/06/2019
Printed Name and Signature of IP Law Branch Personnel Date

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[Signature]
Signature of Inventor

07/25/19
Date