

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5654776

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER B STEINBACH	05/14/2019
CHRISTOPHER J RUPPERT	05/14/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The United States of America
<b>Street Address:</b>	as represented by the
<b>Internal Address:</b>	Secretary of the Army
<b>City:</b>	Washington
<b>State/Country:</b>	DISTRICT OF COLUMBIA
<b>Postal Code:</b>	20515
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16412790
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	410-436-1291
<b>Email:</b>	Vicki.Upchurch@us.army.mil
<b>Correspondent Name:</b>	VICKI A. UPCHURCH
<b>Address Line 1:</b>	5183 BLACKHAWK ROAD
<b>Address Line 2:</b>	OFFICE OF THE CHIEF COUNSEL/BLDG E4435
<b>Address Line 4:</b>	APG, MARYLAND 21010-5424
<b>ATTORNEY DOCKET NUMBER:</b>	DAM 880-17
<b>NAME OF SUBMITTER:</b>	VICKI A UPCHURCH
<b>SIGNATURE:</b>	/Vicki A Upchurch/
<b>DATE SIGNED:</b>	08/06/2019
<b>Total Attachments: 2</b>	
source=AssignmentDAM880-17#page1.tif	
source=AssignmentDAM880-17#page2.tif	

ASSIGNMENT OF INVENTION

Title of Invention: Kit, Apparatus, And Method For Detecting Permeation of Contaminants Through Protective Materials

Inventor(s): Christopher J. Ruppert, Christopher B. Steinbach

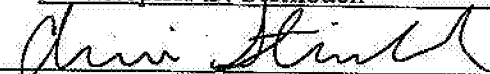
Application Serial Number: 16/412,790

Filing Date: 5/15/19

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 B. Steinbach

Signature of Inventor: 

Date Executed: 05/14/19

ASSIGNMENT OF INVENTION

Title of Invention: Kit, Apparatus, And Method For Detecting Permeation of Contaminants Through Protective Materials

Inventor(s): Christopher J. Ruppert, Christopher B. Steinbach

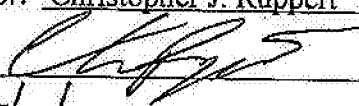
Application Serial Number: 16/412,790

Filing Date: 5/15/2019

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. Ruppert

Signature of Inventor: 

Date Executed: 05/14/2019

PATENT