

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3683656

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KILLIAN PADRAIC BURNS	03/23/2015
SUNGI CHO	03/29/2015
STEVEN DAVIDSON	03/20/2015
MAX ARTHUR SAURWEIN	03/20/2015
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<b>City:</b>	PICATINNY ARSENAL, DOVER
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07806-5000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14662724
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<b>ATTORNEY DOCKET NUMBER:</b>	2014-019
<b>NAME OF SUBMITTER:</b>	MICHAEL C. SACHS
<b>SIGNATURE:</b>	/Michael C. Sachs/
<b>DATE SIGNED:</b>	01/06/2016
<b>Total Attachments: 3</b>	

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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Killian Padraic Burns; Sungi Cho;  
*Steven Davidson; Max Arthur Saurwein*

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 3/23/15;3/29/15;3/20/15;3/20/15

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: U.S. Government as Represented by the Secretary of the Army

Internal Address: U.S. Army RDECOM-ARDEC

Street Address: RDAR-GCL/Bldg. 3

City: Picatinny Arsenal, Dover

State: NJ

Country: US Zip: 07806-5000

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

14/662,724 Filing Date: 3/19/2015

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

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Docket Number: 2014-019

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**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** \_\_\_\_\_

☐ Authorized to be charged to deposit account

☐ Enclosed

☒ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature: /Michael C. Sachs/**

1/6/2016

Signature

Date

Michael C. Sachs

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 53

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF INVENTION

Patent Application Title: LIGHTWEIGHT UNIVERSAL GAP CROSSING DEVICE AND METHOD OF USE

Inventor(s): Killian Padraic Burns; Sungi Cho; Steven Davidson; Max Arthur Saurwein

Provisional Application Serial No. \_\_\_\_\_ Filing date: \_\_\_\_\_

Patent Application Serial No. 14/662,784 Filing Date: 3/19/15 Date Oath executed: 3/23/15, 3/29/15, 3/20/15, 3/20/15  
respectively

Docket No.: 2014-019

Patent Number: \_\_\_\_\_

I (We), the undersigned inventor(s), 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-identified invention(s), provisional application(s), application(s) for patent, and Patent Cooperation Treaty application(s), and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application(s) and any reissue or extension of said Letters Patent.
2. Agree to assign to the Government upon its request, all right, 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 or files a Patent Cooperation Treaty application; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, or fails to file a Patent Cooperation Treaty application, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me (us), 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 information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention(s); the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.

Signature of Inventor: [Signature]

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PATENT

REEL: 037421 FRAME: 0568

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