

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT5681656

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ADAM JARVIS	08/08/2019
JOSEPH TROLL	08/08/2019
MATTHEW JONES	08/14/2019
LUKE HELSEL	08/14/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	U.S. GOVERNMENT AS REPRESENTED BY THE SECRETARY OF THE ARMY
<b>Street Address:</b>	LEGAL OFFICE/BLDG. 3
<b>Internal Address:</b>	U.S. ARMY CCDC-AC
<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>	16548005
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(973)724-5552
<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>	973-724-3449
<b>Email:</b>	lori.hanko.civ@mail.mil
<b>Correspondent Name:</b>	LORI HANKO
<b>Address Line 1:</b>	LEGAL OFFICE; BLDG. 3
<b>Address Line 2:</b>	U.S. ARMY CCDC-AC
<b>Address Line 4:</b>	PICATINNY ARSENAL, NEW JERSEY 07806-5000
<b>ATTORNEY DOCKET NUMBER:</b>	2017-059
<b>NAME OF SUBMITTER:</b>	JOHN P. DISCALA
<b>SIGNATURE:</b>	/John P. DiScala/
<b>DATE SIGNED:</b>	08/22/2019
<b>Total Attachments: 4</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)**

Adam Jarvis; Joseph Troll;  
Matthew Jones; Luke Helsel

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

**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 CCDC-AC

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

Execution Date(s) 8/8/19;8/8/19;8/14/19;8/14/19

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

Street Address: Legal Office, 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)

16/548,005 Filed: 8/22/2019

Additional numbers attached?  Yes  No

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

Name: Lori Hanko

Internal Address: U.S. Army CCDC-AC

Street Address: Legal Office, Bldg. 3

City: Picatinny Arsenal, Dover

State: NJ Zip: 07806-5000

Phone Number: 973-724-3449

Docket Number: 2017-059

Email Address: lori.hanko.civ@mail.mil

**6. Total number of applications and patents involved: 2**

**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:** /John P. DiScala/

8/22/2019

Signature

Date

John P. DiScala

Name of Person Signing

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

3

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ASSIGNMENT OF INVENTION

Patent Application Title: **LOAD DISTRIBUTION NUT**

Inventor(s): Adam Jarvis; Joseph Troll; Matthew Jones; Luke Helsel

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

Patent Application Serial No. 61548,005 Filing Date: 8/22/2019 Date Oath executed: 8/8/19, 8/8/19, 8/14/19, 8/14/19

Docket No.: 2017-059 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 *Adam Jarvis* Date: 8/8/2019

Typed Name of Inventor: Adam Jarvis

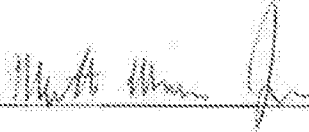
Address: 27 Edge Hill Road, Blairstown, NJ 07825

Signature of Inventor *Joseph Troll* Date: 8/8/2019

Typed Name of Inventor: Joseph Troll

Address: 670 Moretown Road, West Milford, NJ 07480

Signature of Inventor



Date:

8/14/2019

Typed Name of Inventor: Matthew Jones

Address: 21 Mayne Avenue, Stanhope, NJ 07874

Signature of Inventor

Date:

Typed Name of Inventor: Luke Hiesel

Address: 12 White Birch Trail, Rockaway, NJ 07866

Signature of Inventor \_\_\_\_\_ Date: \_\_\_\_\_

Typed Name of Inventor: Matthew Jones

Address: 21 Maple Avenue, Stanhope, NJ 07874

Signature of Inventor Luke M Helsel Date: 8/14/2019

Typed Name of Inventor: Luke Helsel

Address: 12 White Birch Trail, Rockaway, NJ 07866