# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7591133

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALEXANDER SMITH	09/29/2022
BRIAN HOFFMAN	09/29/2022
MICHAEL COLONNELLO	09/28/2022

### **RECEIVING PARTY DATA**

Name:	U.S. GOVERNMENT AS REPRESENTED BY THE SECRETARY OF THE ARMY
Street Address:	LEGAL OFFICE, BLDG. 3
Internal Address:	U.S. ARMY CCDC-AC
City:	PICATINNY ARSENAL, DOVER
State/Country:	NEW JERSEY
Postal Code:	07806-5000

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17965921

### **CORRESPONDENCE DATA**

Fax Number: (973)724-5552

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.

Phone: 973-724-3449

Email: lori.hanko.civ@army.mil

**LORI HANKO Correspondent Name:** 

LEGAL OFFICE, BLDG. 3 Address Line 1: Address Line 2: U.S. ARMY CCDC-AC

Address Line 4: PICATINNY ARSENAL, NEW JERSEY 07806-5000

ATTORNEY DOCKET NUMBER:	2019-003
NAME OF SUBMITTER:	JOHN P. DISCALA
SIGNATURE:	/John P. DiScala/
DATE SIGNED:	10/14/2022

**Total Attachments: 4** 

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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.				
Name of conveying party(ies)     Alexander Smith; Brian Hoffman;     Michael Colonnello	2. Name and address of receiving party(ies)  Name: U.S. Government as Represented by the Secretary of the Army Internal Address:			
Additional name(s) of conveying party(ies) attached?	U.S. Army CCDC-AC			
3. Nature of conveyance/Execution Date(s):  Execution Date(s) 9/29/22; 9/29/22; 9/28/22 respectively  Assignment  Merger	Street Address: Legal Office, Bldg. 3			
Security Agreement Change of Name	City: Picatinny Arsenal, Dover			
Joint Research Agreement	State: NJ			
Government Interest Assignment  Executive Order 9424, Confirmatory License	Country: US Zip: 07806-5000			
Other	Additional name(s) & address(es) attached? Yes No			
A. Patent Application No.(s)  17/965,921 Filed 10/14/2022  Additional numbers attached?  Yes Vo				
Additional numbers at	ached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes No  6. Total number of applications and patents involved: 2			
5. Name and address to whom correspondence	6. Total number of applications and patents			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved; 2  7. Total fee (37 CFR 1.21(h) & 3.41)			
5. Name and address to whom correspondence concerning document should be mailed: Name: Lori Hanko	6. Total number of applications and patents involved: 2			
5. Name and address to whom correspondence concerning document should be mailed:  Name: Lori Hanko  Internal Address: U.S. Army CCDC-AC	6. Total number of applications and patents involved; 2  7. Total fee (37 CFR 1.21(h) & 3.41) \$			
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	6. Total number of applications and patents involved; 2  7. Total fee (37 CFR 1.21(h) & 3.41) \$			
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	6. Total number of applications and patents involved; 2  7. Total fee (37 CFR 1.21(h) & 3.41) \$			
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	6. Total number of applications and patents involved; 2  7. Total fee (37 CFR 1.21(h) & 3.41) \$			
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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: 2019-003  Email Address: Iori.hanko.civ@army.mil  9. Signature: /John P. DiScala/ Signature	6. Total number of applications and patents involved; 2  7. Total fee (37 CFR 1.21(h) & 3.41) \$			
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: 2019-003  Email Address: Iori.hanko.civ@army.mil  9. Signature: /John P. DiScala/	6. Total number of applications and patents involved; 2  7. Total fee (37 CFR 1.21(h) & 3.41) \$			

#### ASSIGNMENT OF INVENTION

## Patent Application Title: WEAPON ENERGY HARVESTING BY GAS TURBINE ELECTRIC GENERATOR inventor(s): Alexander Smith, Brisn Hoffman, Michael Colonnello Provisional Application Serial No., Patent Application Serial No. 17 Docket No.: 2019-003 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 filling 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 Typed Name of Inventor: Alexander Smith Address: 99 Rock Road, Long Valley NJ 07853 Date Signature of Inventor\_\_\_ Typed Name of Inventor: Brian Hoffman Address: 1501 East Tierney Street, Bloomington IN 47401

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

Typed Name of Inventor: Michael Colonnello
Address: 17 Crimson Lane, Mins Hill NJ 07803

#### ASSIGNMENT OF INVENTION

Patent Application Title: WEAPON ENERGY HARVESTING BY GAS TURBINE ELECTRIC GENERATOR Inventor(s): Alexander Smith, Brian Hoffman, Michael Colonnello Provisional Application Serial No. Patent Application Serial No. 12965, 321 Filling Date: 101102 Date Oath executed: Docket No.: 2019-003 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 Date: Typed Name of Inventor: Alexander Smith Address: 99 Rock Road, Long Valley NJ 07853 Signature of Inventor\_\_\_\_\_\_ Date: Typed Name of Inventor: Brian Hoffman Address: 1501 East Tierney Street, Bloomington IN 47401 Signature of Inventor Date: 29-Sep-2022

Typed Name of Inventor: Michael Colonnello

Address: 17 Crimson Lane, Mine Hill NJ 07803

## ASSIGNMENT OF INVENTION

Patent Application Title: WEAPON ENERGY HARVESTING BY GAS TURBINE ELECTRIC GENERATOR

Inventor(s): Alexander Smith, Brian Hoffman, Michael Colonnello	
Provisional Application Serial NoFiling date:	
Provisional Application Serial No. Filing date: Petent Application Serial No. 1719は気がFiling Date: 10114 みょ	iste Oath executed:
Docket No.: 2019-003 Patent Namber	
I (We), the undersigned inventor(s), in consideration of the States acquired by virtue of the circumstances under which the hereby:  1. Assign to the Government of the United States, as not the entire right, title and interest throughout the United States, Rico, in and to the above-identified invention(s), provisional ap Patent Cooperation Treaty application(s), and all Letters Pater continuation-in-part or division of said application(s) and any recontinuation-in-part or division of said application, within eight application for patent, determines to cause an application to be application; provided that if the Government determines not to particular foreign country or fails to make such a determination application, within the said eight months, all right, title and intershall remain in me (us), subject to a nonexclusive, irrevocable, any patent which may issue on the invention in such foreign country patent which may issue on the invention in such foreign country patent which may issue on the invention in such foreign country patent which may issue on the invention in such foreign country patent which may issue on the invention in such foreign country patent which may issue on the invention in such foreign country patent which may issue on the invention of patent and/or further Government.  3. Agree to provide any further information within my (or documents necessary to the prosecution of patent applications settlement of interferences and recording of title to patent applications.	eabove-entitled invention was made, expresented by the Secretary of the Army, its Territories, Possessions and Puerto oplication(s), application(s) for patent, and at issuing thereon, and any continuation, eissue or extension of said Letters Patent, all right, title and interest in the invention of months of the filing of the United States of filed or files a Patent Cooperation Treaty cause an application to be filed in any contains to file a Patent Cooperation Treaty cause an application to be filed in any contains to file a Patent Cooperation Treaty cause an application to be filed in any contains to file a Patent Cooperation Treaty cause and the invention in such foreign country, including the power to issue ance of the foreign policies of the our) knowledge and to execute any further son the invention(s), the prosecution and
Signature of inventor	Date:
Typed Name of Inventor: Alexander Smith	
Address: 99 Rock Road, Long Valley NJ 07853	······································
Signature of inventor	Date:
Typed Name of Inventor: Brian Hoffman	
Address: 1501 East Tierney Street, Bloomington IN 47401	
Signature of Inventor 144 Tlans	Date: 7/28/2023
Typed Name of Inventor: Michael Colonnello	
Address: 17 Crimson Lane, Mine Hill NJ 07803	·····

PATENT REEL: 061424 FRAME: 0187

**RECORDED: 10/14/2022**