

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5887681

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KENDALL MILLS	08/08/2019
CLINTON PLAZA	09/11/2019
JUAN PATINO	09/17/2019
LAUREN MORRIS	08/12/2019
ZHAOHUA LUAN	08/08/2019
<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>	16729664
<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>	2018-034
<b>NAME OF SUBMITTER:</b>	LISA H. WANG
<b>SIGNATURE:</b>	/Lisa H. Wang/
<b>DATE SIGNED:</b>	12/30/2019

**Total Attachments: 3**

source=034RECORDAL#page1.tif

source=034RECORDAL#page2.tif

source=034RECORDAL#page3.tif

### 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)**  
Kendall Mills; Clinton Plaza; Juan Patino;  
Lauren Morris; Zhaohua Luan

**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

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

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 8/8/19;9/11/19;9/11/19;8/12/19;  
 Assignment 8/8/19 respectively  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)  
16/729,664 Filed 12/30/2019  
B. Patent No.(s)  
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: 2018-034  
Email Address: lori.hanko.civ@mail.mil

**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:** /Lisa H. Wang/ December 30, 2019  
Signature Date

Lisa H. Wang Total number of pages including cover sheet, attachments, and documents: 3  
Name of Person Signing

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:

**DEVICE FOR DISPENSING PYROPHORIC PARTICULATE MATERIALS**

Inventor(s): Kendall Mills, Clinton Plaza, Juan Patino, Lauren Morris, Zhaohua Luan.

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

Patent Application Serial No. 14729664 Filing Date: 12/30/2019 Date Oath executed: \_\_\_\_\_

Docket No.: 2018-034

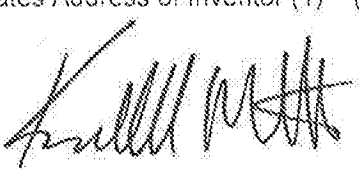
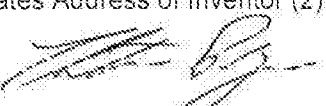
Patent Number: \_\_\_\_\_

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) including any applications claiming priority to such provisional application, non-provisional application(s) for patent, and Patent Cooperation Treaty application(s), and any continuation, continuation-in-part or division of said application(s) and all Letters Patent issuing thereon, 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.

Typed Legal Name and United States Address of Inventor (1) – (Citizenship-U.S.A.):	
Kendall Mills 253 Silver Lake Road Blairstown, NJ 07825	
Date signed + Signature:	8/8/2019
Typed Legal Name and United States Address of Inventor (2) – (Citizenship-U.S.A.):	
Clinton Plaza 208 Spring Garden Street Easton, PA 18042	
	9/11/2019

Date signed + Signature:

Typed Legal Name and United States Address of Inventor (3) -- (Citizenship-U.S.A.):

Juan Patino  
30 Old Hickory Road  
West Milford, NJ 07480

 11/27/2019

Date signed + Signature:

Typed Legal Name and United States Address of Inventor (4) -- (Citizenship-U.S.A.):


Lauren Morris  
40 Colonial Road  
Midland Park, NJ 07432

 08/12/2019

Date signed + Signature:

Typed Legal Name and United States Address of Inventor (5) -- (Citizenship-U.S.A.):

Zhaohua Luan  
8 Lazarus Dr.  
Ledgewood, NJ 07806

 8/8/2019

Date signed + Signature: