# 504030119 09/30/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4076778

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
NICOLE HARASTS SAPP	09/26/2016
LEON MOY	09/27/2016
MARK MOTYKA	09/26/2016

## **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15281168

### 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@mail.mil

Correspondent Name: LORI HANKO

Address Line 1: RDAR-GCL / BLDG 3

Address Line 2: U.S. ARMY RDECOM-ARDEC

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

ATTORNEY DOCKET NUMBER: 2014-059

NAME OF SUBMITTER: JOHN P. DISCALA

SIGNATURE: /John P. DiScala/

DATE SIGNED: 09/30/2016

**Total Attachments: 2** 

source=059recordal#page1.tif

PATENT REEL: 039902 FRAME: 0516 source=059recordal#page2.tif

PATENT REEL: 039902 FRAME: 0517

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)	2. Name and address of receiving party(ies)			
	Name: U.S. Government as Represented by the Secretary of the Army			
Nicole Harasts Sapp; Leon Moy;	Internal Address: U.S. Army RDECOM-ARDEC			
Mark からすりたみ Additional name(s) of conveying party(ies) attached? □ Yes ■ No				
3. Nature of conveyance/Execution Date(s):  Execution Date(s) 9/26/16; 9/27/16; 9/26/16 respectively	Street Address: RDAR-GCL/Bldg. 3			
Assignment Merger  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			
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)			
Additional numbers at	ached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Lori Hanko	***************************************			
Internal Address: U.S. Army RDECOM-ARDEC	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
	Authorized to be charged to deposit account			
Street Address: RDAR-GCL/Bldg. 3	Enclosed			
	None required (government interest not affecting title)			
City: Picatinny Arsenal, Dover	8. Payment Information			
State: NJ Zip: 07806-5000				
Phone Number: 973-724-3449	Dinnerit Assessment Number			
Docket Number: 2014-059	Deposit Account Number			
Email Address: lori.hanko.civ@mail.mil	Authorized User Name			
9. Signature: /John P. DiScala/	September 30, 2016			
Signature	Date			
John P. DiScala  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 2			
Name of Person Signing  Documents to be recorded (including cover sheet) should be faxed to (571) 273-0148, or mailed to:  Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450				

PATENT REEL: 039902 FRAME: 0518

#### ASSIGNMENT OF INVENTION

retent appression time. Industriances number time accust travol	m arenne
Inventor(s): Nicole Harasts Sapp, Leon Moy; Mark Motyka	
Provisional Application Serial No. Filing data:  Patent Application Serial No. 15/39/1/48 Filing Date 9/30/30/4	- of desat here
Patent Application Serial No. 15/39, 168 Filing Date 9/30/30/6	Date Oath executed: 7/36/14, 7127/16
Docket No : 2014-059 Patent Number:	
I (We), the undersigned inventor(s), in consideration of the States acquired by virtue of the circumstances under which to hereby:	rights of the Government of the United ne above-entitled invention was made,
1. Assign to the Government of the United States, as the entire right, title and interest throughout the United States Rico, in and to the above-identified invention(s), provisional a Patent Cooperation Treaty application(s), and all Letters Pate continuation-in-part or division of said application(s) and any 2. Agree to assign to the Government upon its request in those foreign countries in which the Government, within exapplication for patent, determines to cause an application to the application; provided that if the Government determines not be particular foreign country or fails to make such a determination application, within the said eight months, all right, title and interhall remain in me (us), subject to a nonexclusive, irrevocable any patent which may issue on the invention in such foreign of sublicenses for use in behalf of the Government and/or further Government.  3. Agree to provide any further information within my adocuments necessary to the prosecution of patent application settlement of interferences and recording of title to patent application settlement of interferences and recording of title to patent application.	i, its Territories, Possessions and Puerto pplication(s), application(s) for patent, and pplication(s) for patent, and ent issuing thereon, and any continuation, reissue or extension of said Letters Patent of, all right, title and interest in the invention ght months of the filing of the United States of filed or files a Patent Cooperation Treaty or cause an application to be filed in any on, or falls to file a Patent Cooperation Treat erest in the invention in such foreign country, royalty-free license to the Government in country, including the power to issue erance of the foreign policies of the (our) knowledge and to execute any further is on the invention(s), the prosecution and
Signature of Inventor 4	Date: <u>9/26/16</u>
Address: 17 Linn Smith Read Augusts, NJ 07822	
Signature of Inventor <u>&amp; 4</u>	Date: 7/7//6
Typed Name of Inventor: Leon Moy	
Address: 23 Velley Road, Montclair, NJ 97942	
Signature of Inventor Mark 7155	Date: <u>9/74//6</u>
Typed Name of Inventor: Mark Motyka	
Address: 51 Ozone Avenue, Cedar Grove, NJ 07009	

PATENT REEL: 039902 FRAME: 0519

**RECORDED: 09/30/2016**