#### 504427944 06/23/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RYAN DECKER	06/22/2017

### **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:	07086-5000

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

Property Type	Number
Application Number:	15447791

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ATTORNEY DOCKET NUMBER:	2015-053
NAME OF SUBMITTER:	JOHN P. DISCALA
SIGNATURE:	/John P. DiScala/
DATE SIGNED:	06/23/2017

**Total Attachments: 2** 

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> **REEL: 042793 FRAME: 0576** 504427944

**PATENT** 

RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Pleas	e 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			
Ryan Decker	Internal Address: U.S. Army RDECOM-ARDEC			
Additional name(s) of conveying party(les) attached? Yes X No 3. Nature of conveyance/Execution Date(s):	Street Address: RDAR-GCL/Bldg, 3			
Execution Date(s)6/22/2017	Olicot / Natiood. (No W. Commung.)			
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 07086-5000			
Other	Additional name(s) & address(es) attached? Yes X 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)			
15/442791 Filex 3/2/17				
1911 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Additional numbers at	tached? Yes XNo			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Namet.ori Hanko	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Internal Address:U.S. Army RDECOM-ARDEC				
<u></u>	Authorized to be charged to deposit account			
Street Address:RDAR-GCL/Bidg. 3	Enclosed			
	X   None required (government interest not affecting title)			
City: Picatinny Arsenal, Dover	8. Payment Information			
State:NJ Zip07086-5000	The second secon			
Phone Number: <u>973-724-3449</u>	Dancoit Appoint Ni imphan			
Docket Number: 2015-053	Deposit Account Number			
Email Address;lori.hanko.civ@mail.mil	Authorized User Name			
9. Signature: /John P. DiScala/	6/23/2017			
Signature	Date			
John P. DiScala	Total number of pages including cover 2			
Name of Person Signing	about allocations and Jacobs 1			
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PATENT REEL: 042793 FRAME: 0577

# ASSIGNMENT OF INVENTION

Patent Application Title: MEASURING GEOMETRIC EVOLUTION OF A HIGH VELOCITY PROJECTILE

# USING AUTOMATED FLIGHT VIDEO ANALYSIS

Inventor(s): Ryan Decker
Provisional Application Serial NoFiling date:
Patent Application Serial No. 15/447,791 Filing Date: 3/2/2017 Date Oath executed: 6/22/2017
Docket No.: 2015-053 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 Date: Date:
Typed Name of Inventor: Ryan Decker
Address: 609 Jefferson Street, Hoboken NJ

PATENT REEL: 042793 FRAME: 0578

RECORDED: 06/23/2017