PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hansen Lukman	07/11/2011
James R. Connolly	07/11/2011
Kevin Russell	07/12/2011

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:	13165192

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2010-056
NAME OF SUBMITTER:	Michael C. Sachs

Total Attachments: 2

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REEL: 026578 FRAME: 0616

PATENT 501592037

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RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Pleas	se 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			
Hansen Lukman; James R. Connolly; Kevin Russell	Internal Address: U.S. Army RDECOM-ARDEC			
Additional name(s) of conveying party(ies) attached? Yes X No				
3. Nature of conveyance/Execution Date(s):	Street Address: RDAR-GCL/Bldg. 3			
Execution Date(s) <u>7/11/11; 7/11/11; 7/12/11 respectively</u>				
Security Agreement Change of Name	City: <u>Picatinny Arsenal, Dover</u>			
Joint Research Agreement	State:NJ			
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Country: US Zip 27806-5000			
Other	Additional name(s) & address(es) attached? Yes X No			
A. Patent Application No.(s) 13/165,192 Filing Date: 6/21/2011 Additional numbers att	document is being filed together with a new application. B. Patent No.(s) ached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents			
Namelori Andrews	involved: 1			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: U.S. Army RDECOM-ARDEC				
	X 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 <u>07806-5000</u>				
Phone Number:973-724-3449				
Fax Number: 973-724-5552	Deposit Account Number 19-2201			
Email Address: lorilee.andrews@us.army.mil	Authorized User Name Michael C. Sachs			
9. Signature:				
/Michael C. Sachs/ Signature	July 12, 2011 Date			
Michael C. Sachs	Total number of pages including cover			
Name of Person Signing	sheet, attachments, and documents:			

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

PATENT REEL: 026578 FRAME: 0617

ASSIGNMENT OF INVENTION

Patent Application Title: RECOIL REDUCTION APPARATUS AND METHOD FOR WEAPON
Inventor(s): Hansen Lukman; James R. Connolly; Kevin Russell
Provisional Application Serial NoFiling date:
Provisional Application Serial NoFiling date:
Docket No.: 2010-056 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 Treat 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 processory to the 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 January Date: 7/11/2011
Typed Name of Inventor: Hansen Lukman
Address: 4 Vincent Drive, Parsippany, NJ 07054
Signature of Inventor Date: 7/11/201 Typed Name of Inventor: James R. Connolly Address: 20 Overlook Terrace, Bloomfield, NJ 07003
K. 7.12
Signature of Inventor Rule (07/12/20!)
Typed Name of Inventor: Kevin Russell
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PATENT REEL: 026578 FRAME: 0618

RECORDED: 07/12/2011