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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Brian James Van De Wal	07/25/2012

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:	12030223

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ATTORNEY DOCKET NUMBER: 2007-007

NAME OF SUBMITTER: Henry S. Goldfine

Total Attachments: 2 source=007record#page1.tif source=007record#page2.tif

> PATENT REEL: 028646 FRAME: 0338

CH \$40,00 12030

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			
Brian James Van De Wal	Internal Address: U.S. Army RDECOM-ARDEC Army			
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s)7/25/2012 Assignment	Street Address: RDAR-GCL/Bldg. 3			
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	City: Picatinny Arsenal, Dover State: NJ Country: US Zip 07806-5000			
Other	Additional name(s) & address(es) attached? Yes No			
A. Patent Application No.(s) 12/030,223 Filing Date: 2/13/2008	document is being filed together with a new application. B. Patent No.(s)			
Additional numbers a 5. Name and address to whom correspondence	tached? Yes No 6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name Lori Andrews	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: U.S. Army RDECOM-ARDEC Street Address: RDAR-GCL/Bldg. 3	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: Picatinny Arsenal, Dover	8. Payment Information			
State:NJ Zip07806-5000				
Phone Number 973-724-3411				
Docket Number2007-007	Deposit Account Number 19-2201			
Email Address: lorilee.andrews@us.army.mil	Authorized User Name Henry S. Goldfine			
9. Signature: /Henry S. Goldfine/ Signature	Date			
Henry S. Goldfine Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			
Documents to be recorded (including cover she	et) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450			

ASSIGNMENT OF INVENTION

Patent Application Title: CONTROLLED PLASTIC VENTING FOR LOW-RECOIL GUN SYSTEMS
Inventor(s): Brian James Van De Wal
Provisional Application Serial NoFiling date:
Patent Application Serial No. 12/030,223 Filing Date 2/13/2008 Date Oath executed: 2/12/2008
Docket No.: 2007-007 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: 25 JOL 7017
Typed Name of Inventor: Brian James Van De Wal
Address: 545 Schodack Landing Road, Schodack Landing, NY 12156

PATENT REEL: 028646 FRAME: 0340

RECORDED: 07/26/2012