PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James Pham	04/28/2011
Gregory Stunzenas	04/29/2011
Tan Vuong	05/02/2011
Ernest Baker	05/02/2011

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:	13097231

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ATTORNEY DOCKET NUMBER: 2010-047

NAME OF SUBMITTER: Henry S. Goldfine

PATENT

REEL: 026490 FRAME: 0286

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Total Attachments: 5
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PATENT REEL: 026490 FRAME: 0287

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.		
Name of conveying party(ies) James Pham; Gregory Stunzenas; Tan Vuong; Ernest Baker	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 RDECOM-ARDEC	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s)4/28/11;4/29/11;5/2/11;5/2/11 respect vely Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s)	Street Address: RDAR-GCL/Bldg. 3 City: Picatinny Arsenal, Dover State: NU Country: US Zip:07806-5000 Additional name(s) & address(es) attached? Yes X No document is being filed together with a new application. B. Patent No.(s)	
Additional numbers att 5. Name and address to whom correspondence	6. Total number of applications and patents	
Concerning document should be mailed: Namelori Andrews Internal Address: U.S. Army RDECOM-ARDEC	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 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 State: NJ Zipp7806-5000	8. Payment Information	
Phone Number: 973-724-3449 Fax Number: 973-724-5552 Email Address: lorilee.andrews@us.army.mil	Deposit Account Number <u>19-2201</u> Authorized User Name Henry S. Goldfine	
9. Signature: /Henry S. Goldfine/ Signature Henry S. Goldfine Name of Person Signing	June 23, 2011 Date Total number of pages including cover 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

ASSIGNMENT OF INVENTION

Patent Application Title: SHAPED CHARGE JET DISRUPTOR
Inventor(s): James Pham, Gregory Stunzenas, Tan Vuong, Ernest Baker
Provisional Application Serial No. Filing date Patent Application Serial No. 13 077, 23 Filing Date: 4/29/11 Date Oath executed: 4/29/11, 5/2
Docket No.: 2010-047 Patent Number
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: 4 28/201/
Typed Name of Inventor: James Pham
Address: 11 Bath Court, Randolph, NJ 07869
Signature of Inventor Date:
Typed Name of Inventor: Gregory Stunzenas Address: 117 Pocono Circle Drive, Pocono, PA 18328

PATENT REEL: 026490 FRAME: 0289

ASSIGNMENT OF INVENTION

Patent Application Title: SHAPED CHARGE JET DISRUPTOR	
Inventor(s): James Pham; Gregory Stunzenas; Tan Vuong; Ernest Baker	
Provisional Application Serial No. Filing date	what what of his
Patent Application Serial No. 13 097, 231 Filling Date: 4/29/	Date Oath executed: 4/26/11, 4/39/11, 3 (3/11)
Docket No.: 2010-047 Patent Number:	Slalli respectively
I (We), the undersigned inventor(s), in consideration of the States acquired by virtue of the circumstances under which the hereby. 1. Assign to the Government of the United States, as the entire right, title and interest throughout the United States	he above-entitled invention was made, represented by the Secretary of the Army,
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 requestion	application(s), application(s) for patent, and ent issuing thereon, and any continuation, reissue or extension of said Letters Patent. et, all right, title and interest in the invention
in those foreign countries in which the Government, within eigapplication for patent, determines to cause an application to application; provided that if the Government determines not to particular foreign country or fails to make such a determination application, within the said eight months, all right, title and into shall remain in me (us), subject to a nonexclusive, irrevocable	to the files a Patent Cooperation Treaty of cause an application to be filed in any of the file a Patent Cooperation Treaty erest in the invention in such foreign country of the ficense to the Government in
any patent which may issue on the invention in such foreign of sublicenses for use in behalf of the Government and/or furthe Government.	erance of the foreign policies of the
 Agree to provide any further information within my (documents necessary to the prosecution of patent application settlement of interferences and recording of title to patent app 	is on the invention(s), the prosecution and
Signature of Inventor	Date:
Typed Name of Inventor: James Pham	
Address: 11 Beth Court, Randolph, NJ 07869	· •
Signature of Inventor	Date: 29 April Zon
Typed Name of Inventor: Gregory Stunzenas	
Address: 117 Pocono Circle Drive, Pocono, PA 18328	

PATENT

REEL: 026490 FRAME: 0290

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Signature of Inventor	Date:	
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Signature of inventor	Date:
Typed Name of Inventor: Tan Vuong	
Address: 16 Winchester Avenue, Hackettstown, NJ 07840	
	
Signature of Inventor JMM 2 JMm	Date: Z MAY 20//
Typed Name of Inventor: Ernest Baker	
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