PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ernest L. Baker	10/22/2007
James D. Pham	10/22/2007
Arthur S. Daniels	10/22/2007

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:	11858978

CORRESPONDENCE DATA

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

Address Line 4: Picatinny Arsenal, NEW JERSEY 07806-5000

ATTORNEY DOCKET NUMBER:	2005-045-A
NAME OF SUBMITTER:	Michael C. Sachs

Total Attachments: 4

PATENT REEL: 024189 FRAME: 0791 \$40.00 118583

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PATENT REEL: 024189 FRAME: 0792 Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 7/31/2008)

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)		
Ernest L. Baker, James D. Pham, Arthur S. Daniels	Name: U.S. Government as Represented by Secretary of 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):	Street Address: AMSRD-AAR-GCL/BLDG. 3		
Execution Date(s) October 22, 2007			
✓ Assignment	City: Picatinny Arsenal, Dover		
Security Agreement Change of Name	Oity. Ticatility Alachai, Bovo		
☐ Joint Research Agreement	State: NJ		
Government Interest Assignment	Country: <u>us</u> <u>Zip:07806-5000</u>		
Executive Order 9424, Confirmatory License			
Other 4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes Modocument is being filed together with a new application.		
A. Patent Application No.(s) ///ps,978 Filing Date: September 21, 2007 Additional numbers att	B. Patent No.(s)		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 1		
Name: Michael Sachs	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address: U.S. Army RDECOM-ARDEC	Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Street Address: AMSRD-AAR-GCL/BLDG. 3	Enclosed		
	None required (government interest not affecting title)		
City: Picatinny Arsenal, Dover	8. Payment Information		
State: <u>NJ</u> Zip: <u>07806-5000</u>	a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: 973-724-3449	b. Deposit Account Number 192201		
Fax Number: 973-724-5552	·		
Email Address: lorilee.andrews@us.army.mil	Authorized User Name <u>U.S. Army TACOM-ARDEC</u>		
9. Signature: /Michael Sachs/	4/6/10		
Signature	Date		
Michael Sachs Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF INVENTION

Patent Application Title: Low Reaction, High Blast Shaped Charged Waveshaper
Inventor(s): Ernest L. Baker, James D. Pham and Arthur S. Daniels.
*Provisional application serial no./ *provisional filing date:
*Patent Application Serial No 1853,478 filling date 9/21/2007.
Docket No.: 2005-045-A *Patent Number:* *(Data not known at execution time may be added later for better identification.)
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 filled 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 falls to make such a determination, or falls 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 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: Address: 86 Crigger Rd, Wantage, NJ. 07461
Date: (22 Oct 2007) Typed Name of Inventor: Ernest L. Baker

Page 1 of 3 Pages.

PATENT REEL: 024189 FRAME: 0794

ASSIGNMENT (continued) (continuation form for additional named inventor(s), as needed)

Patent Application Title: Low Reaction, High Blast Shaped Charged Waveshaper	
Inventor(s): Ernest L. Baker, James D. Pham and Arthur S. Daniels.	
*Provisional application serial no./ *provisional filing date:	
*Patent Application Serial No. 11 1858, 9 Hilling date 9/21/2007.	
Docket No.: 2005-045-A *Patent Number:* *(Data not known at execution time may be added later for better identification.)	
Signature of Inventor:	
Address: 11 Beth Court, Randolph, NJ 07869.	
, , ,	
Date: (22 Oct 2007) Typed Name of Inventor: James D. Pham	

Page 2 of 3 Pages.

PATENT REEL: 024189 FRAME: 0795

ASSIGNMENT (continued) (continuation form for additional named inventor(s), as needed)

Patent Application Title: Low Reaction, High Blast Shaped Charged Waveshaper
Inventor(s): Ernest L. Baker, James D. Pham and Arthur S. Daniels.
*Provisional application serial no./ *provisional filing date:
*Patent Application Serial No./ / SS Filing date 9/21/2007.
Docket No.: 2005-045-A *Patent Number:* *(Data not known at execution time may be added later for better identification.)
Signature of Inventor: Cuth S. Danis
Address: 21 White Meadow Road, Rockaway, NJ 07866.
Date: (22 Oct 2007) Typed Name of Inventor: Arthur S. Daniels.

Page 3 of 3 Pages.

PATENT REEL: 024189 FRAME: 0796

RECORDED: 04/06/2010