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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL E. ANDERSON	06/17/2015
HONGWEI QIU	06/17/2015
VICTOR STEPANOV	06/17/2015

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:	14742011

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JOHN P. DISCALA

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06/17/2015

Total Attachments: 2 source=042record#page1.tif source=042record#page2.tif

PATENT REEL: 035853 FRAME: 0723

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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)	2. Name and address of receiving party(ies)		
Paul E. Anderson; Hongwei Qiu;	Name: U.S. Government as Represented by the Secretary of the Army Internal Address: U.S. Army RDECOM-ARDEC		
ViCtor Stepanov Additional name(s) of conveying party(ies) attached? ☐ Yes ■ No			
3. Nature of conveyance/Execution Date(s): Execution Date(s) 6/17/2015	Street Address: RDAR-GCL/Bldg. 3		
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: 07806-5000		
Other	Additional name(s) & address(es) attached? Yes No		
4. Application or patent number(s): A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)		
14/742,011 Filed: 6/17/2015	Sched? Yes No.		
Additional numbers at 5. Name and address to whom correspondence	tached? Yes No 6. Total number of applications and patents		
5. Name and address to whom correspondence concerning document should be mailed:	involved: 1		
Name: Lori Hanko	7. Total fee (37 CFR 1.21(h) & 3.41) \$		
Internal Address: U.S. Army RDECOM-ARDEC			
	Authorized to be charged to deposit account		
Street Address: RDAR-GCL/Bidg. 3	Enclosed None required (government interest not affecting title)		
	None required (government interest not affecting title)		
City: Picatinny Arsenal, Dover	8. Payment Information		
State: NJ Zip: 07806-5000			
Phone Number: 973-724-3449	Deposit Account Number		
Docket Number: 2014-042	- opposit recount rannor		
Docket Number: 2014-042			
Email Address: lori.hanko.civ@mail.mil	Authorized User Name		
Email Address:_lori.hanko.civ@mail.mil 9. Signature: /John P. DiScala/	Authorized User Name6/17/2015		
9. Signature: /John P. DiScala/ Signature	Authorized User Name		
9. Signature: /John P. DiScala/ Signature John P. DiScala Name of Person Signing Documents to be recorded (including cover sheet)	Authorized User Name6/17/2015 Date		

PATENT REEL: 035853 FRAME: 0724

ASSIGNMENT OF INVENTION

Patent Application Title: SPRAY DRYING OF METALLIZED EXPLOSIVE Inventor(s): Paul E. Anderson; Hongwei Qiu; Victor Stepanov Provisional Application Serial No. 6/17/2015 Patent Application Serial No. 1/1/1/2007 Filling Date: 6/1/1/5_Date Oath executed: Docket No.: 2:014-042 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 TLA Date: 17-JUN-28,5 Typed Name of Inventor: Paul E. Anderson Address: 25 Wilson Drive, Oodensburg, NJ 07439 Signature of Inventor Typed Name of Inventor: Hongwei Qiu Address: 200 Dev Street, Unit 280; Harrison, NJ 07029 Signature of Inventor Typed Name of Inventor: Victor Stepanov Address: 9 Seville Avenue, Highland Park, NJ 08904

> PATENT REEL: 035853 FRAME: 0725

RECORDED: 06/17/2015