505260123 01/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5306895

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEIDOS, INC.	04/30/2018

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:	14620621

CORRESPONDENCE DATA

Fax Number: (973)724-5552

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 973-724-3449

Email: LORI.HANKO.CIV@MAIL.MIL

Correspondent Name: LORI HANKO

Address Line 1: RDAR-GCL/BLDG. 3

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

Address Line 4: PICATINNY ARSENAL, NEW JERSEY 07806-5000

ATTORNEY DOCKET NUMBER:	2014-053
NAME OF SUBMITTER:	LISA H. WANG
SIGNATURE:	/Lisa H. Wang/
DATE SIGNED:	01/03/2019

Total Attachments: 2

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PATENT 505260123 REEL: 047888 FRAME: 0446

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)	
× ×	Name: U.S. Government as Represented by	
Leidas, Inc.	Internal Address:	
	U.S. AMY RDECOM-ARDEC	
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🖄 ১		
3. Nature of conveyance/Execution Date(s):	Street Address: <u>RDAN - GCL /BMC- 3</u>	
Execution Date(s) 9/30/308	<i>3</i>	
	on: Picoting Agenal, Dover	
☐Security Agreement ☐Change of Name	\$ 1.70000	
Joint Research Agreement	State: /VJ	
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: <u>US</u> <u>Zip: 0 2606-5080</u>	
Other		
	Additional name(s) & address(es) attached? Yes No	
A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)	
# ** ** ** ** ** ** ** ** ** ** ** ** **	**************************************	
14/620,621 Filed 2/13/15	244 24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
Additional numbers att	ached? ∏Yes ⊠woo	
5. Name and address to whom correspondence		
concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Lori Hanko	7. Total fee (37 CFR 1.21(h) & 3.41) \$	
Internal Address: U-S- AMG R DECOM AND	EC	
	Authorized to be charged to deposit account	
Street Address: NDAN - CCL B A1-3	Enclosed	
	অone required (government interest not affecting title)	
city: <u>Picatinny Agend</u> , Dover	8. Payment Information	
State: NJ zip: \$7306 S700		
Phone Number: 978-749		
Docket Number: <u>3014-053</u>	Deposit Account Number	
Email Address: Mi-Make-Civonal-r)/ Authorized UserName	
9. Signature:	······································	
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/ Signature	\frac{\frac{13}{30/8}}{Date}	
LIR H WI	Total number of pages including cover	
Name of Person Signing Documents to be recorded (Including cover sheet Mail Stop Assignment Recordation Services, Director of	Total number of pages including cover sheet, attachments, and documents:	

PATENT REEL: 047888 FRAME: 0447

ASSIGNMENT AGREEMENT

WHEREAS, LEIDOS, Inc., a Delaware corporation, having a principal address of 11951 Freedom Drive, Reston, VA 20190 ("LEIDOS"), is an owner of the following subject invention:

AMORPHOUS ENERGETICS, U.S. Application No. 14,620,621, filed February 12, 2015, and as described in and all corresponding U.S. and foreign patents and patent applications claiming priority thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, LEIDOS assigns to the United States of America, as represented by the Secretary of the Army, its entire right, title and interest in and to the above subject invention, and all applications, divisions, and continuations thereafter, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may be granted on these inventions in any foreign country.

Furthermore, LEIDOS agrees to furnish to the United States of America, upon request, any available information and documents reasonably necessary for the prosecution of the above-identified applications for patent (including prosecution and settlement of interferences), and any substitution, division, or continuation of such patent applications and any application for reissue of any patent resulting from such patent applications.

Furthermore, LEIDOS agrees to assist the United States of America, upon request, by furnishing available information and documents and by performing all acts which may be reasonably necessary to make this Assignment Agreement effective.

IN WITNESS WHEREOF, LEIDOS has caused this Assignment Agreement to be executed by its duly authorized representative as of the date set forth below.

By: Kulm Walter

Printed: Lee Ann Walter

Title: Sr. Administrator, Contracts

Date: 4/30/2018

PATENT REEL: 047888 FRAME: 0448

RECORDED: 01/03/2019

LEIDOS, INC.