505712428 10/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5759238

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYLE KAMPO	09/18/2019
RAYMOND CHAPLIN	09/18/2019
SUNG CHUNG	09/13/2019
MARCO DUCO	09/13/2019
GREGORY RODEBAUGH	09/23/2019

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Name:	U.S. GOVERNMENT AS REPRESENTED BY THE SECRETARY OF THE ARMY
Street Address:	LEGAL OFFICE/BLDG. 3
Internal Address:	U.S. ARMY CCDC-AC
City:	PICATINNY ARSENAL, DOVER
State/Country:	NEW JERSEY
Postal Code:	07806-5000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16595857

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ATTORNEY DOCKET NUMBER:	2018-006
NAME OF SUBMITTER:	JOHN P. DISCALA
SIGNATURE:	/John P. DiScala/
DATE SIGNED:	10/08/2019

PATENT 505712428 REEL: 050653 FRAME: 0632

Total Attachments: 5 source=006recordal#page1.tif source=006recordal#page2.tif source=006recordal#page3.tif source=006recordal#page4.tif source=006recordal#page5.tif

PATENT REEL: 050653 FRAME: 0633

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)	
Kyle Kampo; Raymond Chaplin;	Name: U.S. Government as Represented by the Secretary of the Army	
Sung Chung; Marco Duco; Gregory Rodebaugh	Internal Address:	
Additional name(s) of conveying party(ies) attached?	U.S. Army CCDC-AC	
3. Nature of conveyance/Execution Date(s):	Street Address: Legal Office, Bldg. 3	
Execution Date(s) 9/18/19;9/18/19/9/13/19;9/13/19;		
☑Assignment ☐Merger ^{3/3} //////////////////////////////////		
Security Agreement Change of Name	City: Picatinny Arsenal, Dover	
Joint Research Agreement	State: NJ	
Government Interest Assignment	Country: US Zip: 07806-5000	
Executive Order 9424, Confirmatory License	——————————————————————————————————————	
Other	Additional name(s) & address(es) attached? Yes VNo	
4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63).		
A. Patent Application No.(s)	B. Patent No.(s)	
16/595,857 Filed: 10/8/2019		
# *		
Additional numbers at	tached? Yes No	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed: Name: Lori Hanko	involved: 1	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$	
Internal Address: U.S. Army CCDC-AC		
	Authorized to be charged to deposit account	
Street Address: Legal Office, Bldg. 3	Enclosed	
	✓ None required (government interest not affecting title)	
City: Picatinny Arsenal, Dover	8. Payment Information	
State: NJ Zip: 07806-5000		
Phone Number: 973-724-3449	Denosit Account Number	
Docket Number: 2018-006	Deposit Account Number	
Email Address: lori.hanko.civ@mail.mil	Authorized UserName	
9. Signature: /John P. DiScala/	10/8/2019	
Signature	Date	
John P. DiScala	Total number of pages including cover sheet, attachments, and documents:	
Name of Person Signing sheet, attachments, and documents:		
Decuments to be recorded finefuling coursely		

PATENT REEL: 050653 FRAME: 0634

ASSIGNMENT OF INVENTION

Patent Application Title: DYNAMIC INSTABILITY REDUCED RANGE ROUND	
Inventor(s): Kyle Kampo; Raymond Chaplin; Sung Chung; Marco Duca; Gregory Rodebaugh	
Provisional Application Serial NoFiling date:	a . €
Patent Application Serial No. 459587 Filing Date: 1083019 Date Oath executed \$1877 \$1819 \$9/3/7	9/0/07
Patent Application Serial No. 125587 Filing Date: 1083019 Date Oath executed: 51817 51819 7817 7 18 19 19 19 19 19 19 19 19 19 19 19 19 19	and the second s
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,	*
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 and	<i></i>
settlement of interferences and recording of title to patent applications and patents issuing thereon. Signature of Inventor Date: VXパマルシスペム	50 2
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Signature of Inventor	
yped Name of Inventor: Raymond Chaplin	
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PATENT REEL: 050653 FRAME: 0635

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Signature of Inventor	Date:
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Page 2 of 2 Pages