504406297 06/09/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NE	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		AS	ASSIGNMENT				
CONVEYING PART	Υ DATA						
			Name			Execution Date	
KWONG-KIT CHOI						06/09/2017	
RECEIVING PARTY	DATA						
Name:		THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE ARMY					
Street Address:	101 AF		TAGON				
City:	WASH	INGTON					
State/Country:	D.C.	D.C.					
Postal Code:	20310						
Application Number: 1561							
Property Type			Number				
Application Numbe	er:	15612675	5				
Application Numbe	r:	1561267	5				
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ASSIGNMENT AND AGREEMENT

Title of Invention: PHOTODETECTOR USING RESONANCE AND RELATED METHOD

Inventor(s): Kwong-Kit Choi

Date Declaration Executed: 6/2/2017

*Application Serial No.: 15/612,675 *Filing Date: 6/7/2017 Docket No.: ARL 12-45CIP2

(*1 (We) herby authorize the application serial number and filing date of said application be added when known.)

I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of circumstances under which the above-identified invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, my entire right, title, and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation or division of said application and any reissue or extension of said Letters Patent.

2. Agree to assign to the Government upon its request, 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; 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, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me, subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent in 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 knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.

Signature of Inventor: <u>Pr. flavour (Ext.</u> (First name) (I		Chler
(First name) (Middle Initial)	(Last Name)
Duty Address: Army Research Laboratory, Adelphi, (Locality)	Montgomery (County)	Maryland (State)
Date: 6/9/2817 Typed name of In	ventor: Dr. Kwong-Kit Ch	oi
********(notariz	ing preferred)********	

State of: <u>Maryland</u>) SS. County of: <u>Montgomery</u>) [place where acknowledgement is taken]

On the above date <u>Kwong-Kit Choi</u> known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed. In witness whereof I hereunto set my hand and official seal.

	Nadine L. Loman			
	(Printed or typewritten name of n	ofary public)		
	(Printed or typewritten name of n	N CAL OLL		
	(Signature of netary public)	(Signature of detary public)		
(SEAL)				
	My Commission expires on	February 27, 2019		
		-		

Page 1 of 1

PATENT REEL: 042661 FRAME: 0024

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RECORDED: 06/09/2017