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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
ROBERT WINSOR		06/23/2023
PAUL CALHOUN		06/23/2023

RECEIVING PARTY DATA

Name:	DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)
Street Address:	675 NORTH RANDOLPH STREET
City:	ARLINGTON
State/Country:	VIRGINIA
Postal Code:	22203-2114

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18217853

CORRESPONDENCE DATA

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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.				
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Correspondent Name:	LAW OFFICES OF BRIAN S. STEINBERGER			
Address Line 1:	101 BREVARD AVENUE			
Address Line 4:	COCOA, FLORIDA 32922			

ATTORNEY DUCKET NUMBER:	PC-4384	
NAME OF SUBMITTER:	BRIAN S. STEINBERGER	
SIGNATURE:	/Brian S. Steinberger/	
DATE SIGNED:	07/03/2023	
Total Attachments: 2		

source=PC_4384_DARPA_Assignment#page1.tif source=PC_4384_DARPA_Assignment#page2.tif Attorney Docket No: PC-4384 **INVENTORS: Robert Winsor and Paul Calhoun** FOR: Diffractive Beam Steering System with High Efficiency

ASSIGNMENT

As below named inventors of an invention or improvement entitled: Diffractive Beam Steering System with High Efficiency, specification of which is filed herewith, and for which is X Attached hereto.

and for which we have executed an application for Letters Patent of the United States of America on even date herewith; and WHEREAS, Defense Advanced Research Projects Agency (DARPA), an agency of the U.S. Government, with its principal place of business at 675 North Randolph Street, Arlington, Virginia 22203-2114, desires to acquire the entire right, title and interest in and to the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said Defense Advanced Research Projects Agency (DARPA), their successors, legal representatives, and assigns, our entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said Defense Advanced Research Projects Agency (DARPA), their successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And we hereby further covenant and agree that we will communicate to said Defense Advanced Research Projects Agency (DARPA), their successors, legal representatives and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said Defense Advanced Research Projects Agency (DARPA), their successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we authorize and affirm said assignments with the signatures set forth below on the indicated dates.

: Adus Juni Robert Winsor Signed:

23 June 2023

State of Arlington County of

The foregoing instrument was acknowledged before me by means of \mathbb{M} physical presence or \Box online notarization this <u>23</u> day of <u>June</u>, 2023 by <u>Robert Winese</u>, who executed the foregoing instrument, and who acknowledged the same to be their free act and deed in and for the purposes set forth in said instrument.

100 × Ban C. Kim Notary Public, State of VA Reg. No. 283496

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PATENT REEL: 064140 FRAME: 0496

The Can Signed: 7 Paul Calhoun

23 JUN 23 Date

State of County of Arlington

The foregoing instrument was acknowledged before me by means of \square physical presence or \square online notarization this <u>23</u> day of <u>June</u>, 2023 by <u>Paul Calhoun</u>, who executed the foregoing instrument, and who acknowledged the same to be their free act and deed in and for the purposes set forth in said instrument.

A Constant ARTIN Blun C. Klim Notary Public, State of VA Reg. No. 283496