

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4974986

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CARLOS M. TORRES	05/17/2018
JAMES R. ADLEMAN	05/17/2018
RYAN P. LU	05/17/2018
AYAX D. RAMIREZ	05/16/2018
RECEIVING PARTY DATA	
Name:	United States of America as represented by the Secretary of the Navy
Street Address:	One Liberty Center, 875 North Randolph Street, Suite 1425
Internal Address:	Office of Naval Research
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22203-1995
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15987479
CORRESPONDENCE DATA	
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Email:	sscsd_patents@navy.mil
Correspondent Name:	OFFICE OF PATENT COUNSEL
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Address Line 2:	SPAWARSYSCEN PACIFIC CODE 36000
Address Line 4:	SAN DIEGO, CALIFORNIA 92152-5765
ATTORNEY DOCKET NUMBER:	106251
NAME OF SUBMITTER:	KYLE EPPELE
SIGNATURE:	/Kyle Eppele/
DATE SIGNED:	05/23/2018
Total Attachments: 2	

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Navy Case No. 106251

Inventors: Carlos M. Torres, Jr., James R. Adleman, Ryan P. Lu and Ayax D. Ramirez

ASSIGNMENT

WHEREAS, we, Carlos M. Torres, Jr., of San Diego, CA, James R. Adleman of San Diego, CA, Ryan P. Lu of San Diego, CA, and Ayax D. Ramirez of Chula Vista, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

Voltage-Tunable Wavelength-Agile 2D Material-Based Light-Emitting Transistors

identified as Navy Case No. 106251, described in application for Letters Patent of the United States of America executed by us on 5/16 & 5/17, respectively 2018; and

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the promises and other good and valuable consideration the receipt of which is hereby acknowledged, we hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

We do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letter Patent or other forms of protection, without payment of any consideration; provided, however that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to such applications filed in foreign countries within eight months of the filing date of any application for United States Letter Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to us subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sublicenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, we have set our hands and affixed our seals.

Name /Date _____
Carlos M. Torres, Jr. (signature & Date)

Name/Date _____
James R. Adleman (signature & Date)

Name /Date _____
Ryan P. Lu (signature & Date)

Name/Date _____
Ayax D. Ramirez (signature & Date)

PATENT

REEL: 045885 FRAME: 0674

Navy Case No. 106251

Inventors: Carlos M. Torres, Jr., James R. Adleman, Ryan P. Lu and Ayax D. Ramirez

ASSIGNMENT

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WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

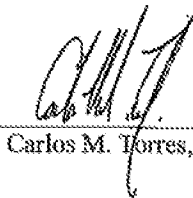
NOW, THEREFORE, in consideration of the promises and other good and valuable consideration the receipt of which is hereby acknowledged, we hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

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IN TESTIMONY WHEREOF, we have set our hands and affixed our seals.

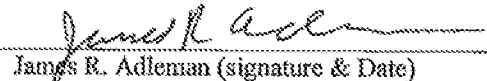
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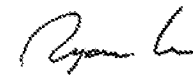
Carlos M. Torres, Jr. (signature & Date)

Name/Date



James R. Adleman (signature & Date)

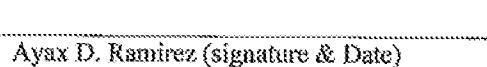
Name /Date



5/17/18

Ryan P. Lu (signature & Date)

Name/Date



Ayax D. Ramirez (signature & Date)

PATENT

RECORDED: 05/23/2018

REEL: 045885 FRAME: 0675