

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4000781

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RICHARD C. ORDONEZ	08/08/2016
NACKIEB M. KAMIN	08/08/2016
CODY K. HAYASHI	08/08/2016
DAVID GARMIRE	07/11/2016
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:	15233071
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ATTORNEY DOCKET NUMBER:	104039
NAME OF SUBMITTER:	RYAN J. FRIEDL
SIGNATURE:	/Ryan J. Friedl/
DATE SIGNED:	08/10/2016
Total Attachments: 2	

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ASSIGNMENT

Title:

Graphene and Liquid Metal Power Source

Inventor (s) Garnire, David G. (Univ. of Hawaii) Ordonez, Richard C. (SSC Pacific) Hayashi, Cody K. (SSC Pacific) Kamin, Nackieb (SSC Pacific)	Contractor: University of Hawaii	
	Contract No. N66001-12-2-3005	Government Agency: Department of the Navy, SSC Pacific
	Contractor Docket No. UH-01097	Agency Docket No. 104019
	Date Executed	Serial No
		Filing Date

The undersigned Inventor(s), in recognition of his (their) obligation as employee (s) of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government under the above contract, hereby assigns (assigns) to the United States of America, subject to a nonexclusive and royalty-free license which is hereby reserved to the Contractor, all right, title and interest in a to each invention disclosed and claimed in the above U.S. patent applications.

The license reserved to the Contractor shall extend to all existing and future associated and affiliated companies, if any, within the corporate structure of which the Contractor is a part and shall be assignable to the successor of that part of the Contractor's business to which such invention pertains.

The Inventor (s) further agrees (agree) to assist the Contractor, and the Government, upon request, by furnishing any available information and documents, and by performing all acts and doing all things which may be reasonably necessary to make this assignment effective.

The Contractor joins in a agrees to the foregoing assignment, and except for the above reservation of a license relinquishes and assigns all right, title and interest in and to such invention, and further agrees to furnish to the United States of America, upon request, any available information and documents necessary for the prosecution of the above-identified application for patent (including prosecution and settlement of interferences), and any substitution, division, continuation-in-part, or continuation of such patent application and any application for reissue of any patent resulting from such patent application

7/11/16
DATE


INVENTOR (Seal)

DATE

INVENTOR (Seal)

DATE

INVENTOR (Seal)

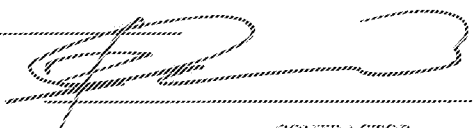
DATE

INVENTOR (Seal)

SIGNED THIS 12th DAY OF July, 2016

ATTEST:

(Seal)


CONTRACTOR

Vassilis Syrmos
Vice President of Research & Innovation
Interim Director, Office of Technology Transfer
and Economic Development

ASSIGNMENT

WHEREAS, I, Richard C. Ordonez, Nackieb M. Kamin and Cody K. Hayashi of Mililani, HI, Kapolei, HI and Waipahu, HI, respectively, while employed by the Government of the United States, have invented certain new and useful improvements in:

RECONFIGURABLE LIQUID METAL AND GRAPHENE POWER SOURCE

identified as Navy Case No.104039, described in application for Letters Patent of the United States of America executed by me on _____, 2016; 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

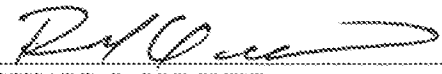
WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the promises and other good and valuable consideration the receipt of which is hereby acknowledged, I 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.

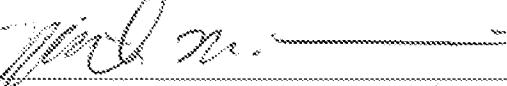
I do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for 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 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.

I 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.

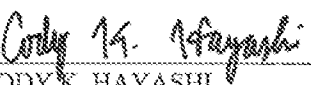
IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.


RICHARD C. ORDONEZ

Date 8/8/16


NACKIEB M. KAMIN

Date 8/8/16


CODY K. HAYASHI

Date 8/8/16

PATENT