# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
OSAMA M. NAYFEH	03/03/2016	
SON DINH	03/03/2016	
ANNA LEESE DE ESCOBAR	03/03/2016	
KENNETH SIMONSEN	03/03/2016	

## **RECEIVING PARTY DATA**

Name:	United States of America as represented by the Secretary of the Navy	
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City:	Arlington	
State/Country:	VIRGINIA	
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15060353

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	102933
NAME OF SUBMITTER:	J. ERIC ANDERSON
SIGNATURE:	/J. ERIC Anderson/
DATE SIGNED:	03/03/2016
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**Total Attachments: 1** 

PATENT REEL: 037888 FRAME: 0014 source=102933\_asn\_signed#page1.tif

PATENT REEL: 037888 FRAME: 0015 Navy Case No. 102933; Serial No. 15/060,353;

Inventors: Osama M. Nayfeh, Son Dinh, Anna Leese de Escobar, and Kenneth Simonsen

#### ASSIGNMENT

WHEREAS, we, Osama M. Nayfeh, Son Dinh, Anna Leese de Escobar, and Kenneth Simonsen of San Diego, CA, San Diego, CA, and San Diego, CA respectively, while employed by the Government of the United States, have invented certain new and useful improvements in:

#### Advanced Process Flow for Quantum memory Devices and Josephson Junctions with Heterogeneous Integration

identified as Navy Case No. 102933, described in application for Letters Patent of the United States of America, executed by us on 03/03/2016, 03/03/2016, 03/03/2016, and 03/03/2016 respectively; 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 premises 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	Osan M. naylel	Date March 3, 2016	
	Osama M. Nayfeh	1/20 - 3/	
Name _	Osama M. Nayfeh	Date	
	Son Dinh		
Name _	THE EAM	Date3 <u>Ma vch</u> ZOIQ	0
	Arma Leese de Escobar		
Name _	Kenneth S. Semmsen	Date 3 MARON 2016	
_	Kenneth Simonsen		

PATENT REEL: 037888 FRAME: 0016

RECORDED: 03/03/2016