#### 09/12/2018 505091476

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ANNA LEESE DE ESCOBAR	09/11/2018
ROBERT L. FAGALY	03/08/2018
SUSAN ANNE ELIZABETH BERGGREN	09/12/2018
BENJAMIN JEREMY TAYLOR	09/12/2018
MARCIO CALIXTO DE ANDRADE	09/12/2018

### **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:	16129558	

### **CORRESPONDENCE DATA**

Fax Number: (619)553-3821

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.

Phone: 619-553-3001

Email: sscsd\_patents@navy.mil

OFFICE OF PATENT COUNSEL **Correspondent Name:** 

Address Line 1: 53510 SILVERGATE AVE.

Address Line 2: SPAWARSYSCEN PACIFIC CODE 36000 Address Line 4: SAN DIEGO, CALIFORNIA 92152-5765

ATTORNEY DOCKET NUMBER:	105826
NAME OF SUBMITTER:	J. ERIC ANDERSON
SIGNATURE:	/J. ERIC Anderson/
DATE SIGNED:	09/12/2018

**PATENT REEL: 046857 FRAME: 0950** 

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## **Total Attachments: 3**

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PATENT REEL: 046857 FRAME: 0951

## Navy Case No. 105826; Serial No. 16129558;

Inventors: Anna Leese de Escobar, Robert Lewis Fagaly, Susan Anne Elizabeth Berggren, Benjamin Jeremy Taylor, and Marcio Calixto de Andrade

#### ASSIGNMENT

WHEREAS, we, Anna Leese de Escobar, Susan Anne Elizabeth Berggren, Benjamin Jeremy Taylor, and Marcio Calixto de Andrade of Encinitas, CA, San Diego, CA, Escondido, CA, and San Diego, CA respectively, while employed by the Government of the United States, have invented certain new and useful improvements in:

### **SQUID Having Integrated Resistive Element**

identified as Navy Case No. 105826 and described in application for Letters Patent of the United States of America; 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 Date

Anna Leese de Escobar

Shelann 11 Sep 2018

	ASSIGNMENT				
Tith: Resistive or Capacitive Elements in SQLRDS Arrays					
Inventor (s)  Auga Leese de Escubar (SSC Pacific)	Confractor	······································		· · · · · · · · · · · · · · · · · · ·	
Autor Leese en Esconar (1990, Fransis) Susan Anne Elizabeth Berggren (SSC Pacific) Benjamin J. Taylor (SSC Pacific) Marcin C. de Andrado (SSC Pacific) Robert I. Fagaly (Leidos, Inc)	Leidos, Inc.				
	Contract No. N66001-09-D-0020		Government Agency Department of the Navy, SSC Pacific		
	Contractor Invention Docket No.		Agency Docket No. 105826		
	Date Executed	sein №. 16129558	Patent No.	Filing Date	
The undersigned inventor, in recognition of their ob Contractor, and pursuant to the obligations of the Contract States of America, subject to a nonexclusive and royalty-in interest in and to each invention disclosed and claimed in t	or to the Governmen ee license which is	at under the abov herby reserved to	e contract, herby as	sign to the United	

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

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 Contractor joins in and 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(s) for patent (including prosecution and settlement of interferences), and any substitution, division, continuation-in-part, or continuation of such putent application and any application for reissue of any patent resulting from such patent application.

The license reserved to the Contractor shall extend to all existing and future associated and affiliated companies, if any,

8 March 298 Pelot J. Fagsaly (Leidos D)

SIGNED THIS	10th	DAYOF	July 2017.
ATTEST: M	ark Budu		
(Seal)			Leidus, Inc. (CONTRACTYM)
			Mark Budy, Contracts Manager

# Navy Case No. 105826; Serial No. 16129558;

Inventors: Anna Leese de Escobar, Robert Lewis Fagaly, Susan Anne Elizabeth Berggren, Benjamin Jeremy Taylor, and Marcio Calixto de Andrade

### ASSIGNMENT

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### **SQUID Having Integrated Resistive Element**

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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 I(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 _		Date	
	Anna Leese de Escobar		
Name _		Date	9/12/18
	Susan Anné Elizabeth Berggren		
Name _	Benja D Taylor	Date _	9/12/18
	Benjamin Jeremy Taylor		///
Name _	Mario C. de Andrade	Date _	09/12/2018
	/ Marcio Calixto de Andrade		j r

PATENT REEL: 046857 FRAME: 0954

**RECORDED: 09/12/2018**