

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4694189

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOLANDA MERIAH ARIAS-THODE	11/17/2017
ANDREW HIGIER	11/17/2017
LEWIS HSU	11/17/2017
KENNETH E RICHTER	11/17/2017
ALEX G PHIPPS	11/17/2017
GREGORY W ANDERSON	11/17/2017
DAVID B CHADWICK	11/17/2017
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:	15716433
CORRESPONDENCE DATA	
Fax Number:	(619)553-3821
<i>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.</i>	
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Email:	sscsd_patents@navy.mil
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Address Line 4:	SAN DIEGO, CALIFORNIA 92152-5765
ATTORNEY DOCKET NUMBER:	103564
NAME OF SUBMITTER:	SUSANNA J TORKE
SIGNATURE:	/Susanna J Torke/

PATENT

DATE SIGNED:	11/17/2017
Total Attachments: 7 source=103564_asn_Anderson#page1.tif source=103564_asn_AriasThode#page1.tif source=103564_asn_Chadwick#page1.tif source=103564_asn_Higier#page1.tif source=103564_asn_Hsu#page1.tif source=103564_asn_Phipps#page1.tif source=103564_asn_Richter#page1.tif	

Navy Case No. 103564

Inventors: David B. Chadwick, Yolanda Meriah Arias-Thode, Andrew Higier, Lewis Hsu, Kenneth E. Richter, Alex G. Phipps, and Gregory W. Anderson

ASSIGNMENT

WHEREAS, I, Gregory W. Anderson of San Diego, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

A System and Method for Improving Power Production in Linear Array Benthic Microbial Fuel Cells

identified as Navy Case No. 103,564, described in application for Letters Patent of the United States of America,

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, 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 me 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 not exercised under the option are left to me 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.

Name


Gregory W. Anderson

Date

11-13-2017

PATENT

REEL: 044158 FRAME: 0410

Navy Case No. 103564

Inventors: David B. Chadwick, Yolanda Meriah Arias-Thode, Andrew Higier, Lewis Hsu, Kenneth E. Richter, Alex G. Phipps, and Gregory W. Anderson

ASSIGNMENT

WHEREAS, I, Yolanda Meriah Arias-Thode of San Diego, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

A System and Method for Improving Power Production in Linear Array Benthic Microbial Fuel Cells

identified as Navy Case No. 103,564, described in application for Letters Patent of the United States of America,

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

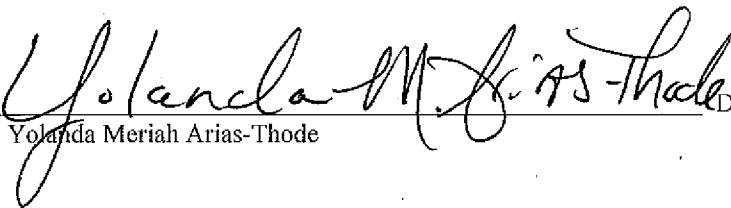
NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and 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 me had this assignment not been made.

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

Name


Yolanda Meriah Arias-Thode

Date

13 Nov 2017

PATENT

REEL: 044158 FRAME: 0411

Navy Case No. 103564

Inventors: David B. Chadwick, Yolanda Meriah Arias-Thode, Andrew Higier, Lewis Hsu, Kenneth E. Richter, Alex G. Phipps, and Gregory W. Anderson

ASSIGNMENT

WHEREAS, I, David B. Chadwick of San Diego, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

A System and Method for Improving Power Production in Linear Array Benthic Microbial Fuel Cells

identified as Navy Case No. 103,564, described in application for Letters Patent of the United States of America,

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, 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 me 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 not exercised under the option are left to me 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.

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

Name


David B. Chadwick

Date

11/16/17

PATENT

REEL: 044158 FRAME: 0412

Navy Case No. 103564

Inventors: David B. Chadwick, Yolanda Meriah Arias-Thode, Andrew Higier, Lewis Hsu, Kenneth E. Richter, Alex G. Phipps, and Gregory W. Anderson

ASSIGNMENT

WHEREAS, I, Andrew Higier of San Diego, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

A System and Method for Improving Power Production in Linear Array Benthic Microbial Fuel Cells

identified as Navy Case No. 103,564, described in application for Letters Patent of the United States of America,

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, 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 me 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 not exercised under the option are left to me 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.

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

Name

Andrew Higier

Date

27 SEP 17

PATENT
REEL: 044158 FRAME: 0413

Navy Case No. 103564

Inventors: David B. Chadwick, Yolanda Meriah Arias-Thode, Andrew Higier, Lewis Hsu, Kenneth E. Richter, Alex G. Phipps, and Gregory W. Anderson

ASSIGNMENT

WHEREAS, I, Lewis Hsu of San Diego, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

A System and Method for Improving Power Production in Linear Array Benthic Microbial Fuel Cells

identified as Navy Case No. 103,564, described in application for Letters Patent of the United States of America,

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, 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 me had this assignment not been made.

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

Name

Lewis Hsu

Date

10-20-17

PATENT

REEL: 044158 FRAME: 0414

Navy Case No. 103564

Inventors: David B. Chadwick, Yolanda Meriah Arias-Thode, Andrew Higier, Lewis Hsu, Kenneth E. Richter, Alex G. Phipps, and Gregory W. Anderson

ASSIGNMENT

WHEREAS, I, Alex G. Phipps of San Diego, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

A System and Method for Improving Power Production in Linear Array Benthic Microbial Fuel Cells

identified as Navy Case No. 103,564, described in application for Letters Patent of the United States of America,

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

Name Alex G. Phipps
Alex G. Phipps

Date 10/2/2017

Navy Case No. 103564

Inventors: David B. Chadwick, Yolanda Meriah Arias-Thode, Andrew Higier, Lewis Hsu, Kenneth E. Richter, Alex G. Phipps, and Gregory W. Anderson

ASSIGNMENT

WHEREAS, I, Kenneth E. Richter of San Diego, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

A System and Method for Improving Power Production in Linear Array Benthic Microbial Fuel Cells

identified as Navy Case No. 103,564, described in application for Letters Patent of the United States of America,

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

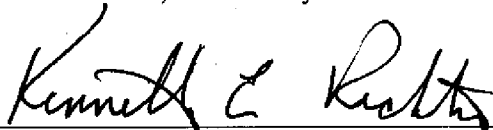
NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and 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 me had this assignment not been made.

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

Name



Kenneth E. Richter

Date

11/3/17

PATENT

RECORDED: 11/17/2017

REEL: 044158 FRAME: 0416