503986799 08/31/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENJAMIN J. TAYLOR	06/27/2016
TERESA H. EMERY	08/30/2016

RECEIVING PARTY DATA

Name:	United States of America as represented by the Secretary of the Navy
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Internal Address:	Office of Naval Research
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22203-1995

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15200674

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	103666
NAME OF SUBMITTER:	RYAN J. FRIEDL
SIGNATURE:	/Ryan J. Friedl/
DATE SIGNED:	08/31/2016

Total Attachments: 2

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> PATENT REEL: 039606 FRAME: 0989

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ASSIGNMENT

WHEREAS, I, Benjamin J. Taylor of Escondido, CA and Teresa H. Emery of San Diego, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

METHOD FOR CREATING HIGH-RESOLUTION MICRO- TO NANO-SCALE STRUCTURES IN HIGH-TEMPERATURE SUPERCONDUCTOR FILMS

identified as Navy Case No.103666, described in application for Letters Patent of the on, 2016; and	United States of America executed by me
WHEREAS, the Government of the United States, represented by the Secretary of the Government, is desirous of acquiring an assignment of the invention disclosed in said herein granted; and	he Navy and hereinafter referred to as the d application and other rights and benefits
WHEREAS, the conditions under which the invention was made are such as to entitle Executive Order 10096, to the entire right, title and interest therein, including foreign in	e the Government under Paragraph 1(a) of ights; 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 contacts acknowledged, I hereby assign and transfer to the Government the entire right, title at the United States of America, its territories and possessions, and the entire right, title any continuation, division or substitution thereof, and such Letters Patent to be held by which said Letters Patent may be granted, as fully and entirely as the same would have been made.	and interest in and to said invention within and interest in and to said application and the Government to the end of the term for
I do hereby also grant unto the Government, the option to take the entire right, title a applications or other forms of protection thereon in all countries foreign to the United or cause to be filed, applications for Letter Patent or other forms of protection, without however that this grant of an option to take foreign rights in the invention, or applicated shall have force and effect only as to such applications filed in foreign countries wit application for United States Letter Patent covering the invention, or within eight invention, whichever is later, and that all foreign rights exercised under the option irrevocable, royalty-free license to the Government in any patent or other form of proin any foreign country, including the power to issue sublicenses for use in behalf of the foreign policies of the Government.	States in which the Government may file, at payment of any consideration; provided, tions or other forms of protection thereon, hin eight months of the filing date of any months from the declassification of the are left to us subject to a nonexclusive, tection which may issue on said invention
I hereby further agree to make, execute, and deliver to the Government, any and all particle other instruments that may be necessary in the prosecution of the application and of any the application, or any application for reissue or extension of said Letters Patent, and protecting the invention as may be requested, provided that any expense arising to Government.	ny continuation, division or substitution of to assist the Government in every way in
IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.	
Benjamin J. Taylor BENJAMIN J. TAYLOR Date 2'	7 June 2016
TERESA H. EMERY	

PATENT REEL: 039606 FRAME: 0990 Navy Case No. 103666

Inventors: Benjamin J. Taylor and Teresa H. Emery

ASSIGNMENT

WHEREAS, we, Benjamin J. Taylor of Escondido, CA and Teresa H. Emery of San Diego, CA, respectively, while employed by the Government of the United States, have invented certain new and useful improvements in:

Method for Creating High-Resolution Micro- To Nano-Scale Structures in High-Temperature Superconductor Films

identified as Navy Case No.103666, described in application for Letters Patent of the United States of America executed by us 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, 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____

Benjamin J. Taylor (signature & Date)

Name/Date

ereka H. Emery (signature & Date)

PATENT REEL: 039606 FRAME: 0991

RECORDED: 08/31/2016