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CMB No. 0661-0011 (exp. 494)7 2 6 1996	TMENT OF COMMERCE int and Trademark Office		
Tab settings ○ ○ ○ ▼ 100913552 ▼ ▼	▼		
To the Honorable Commissioner of Patents and Trademanus: Freeze And Original documents or	copy thereof.		
1. Name of conveying party(ies): Edward J. Cukauskas Laura H. Allen 2. Name and address of receiving party(i	·		
represented by the Secretary o internal Address: CHIEF OF NAVAL Additional name(s) of conveying party(les) attached? □ Yes ② No	represented by the Secretary of the Navy. Internal Address: CHIEF OF NAVAL RESEARCH OFFICE OF COUNSEL		
3. Nature of conveyance: MRD 10-26-98			
⚠ Assignment ☐ Merger Street Address: BALLSTON TOWER	ONE		
☐ Security Agreement ☐ Change of Name	800 NORTH QUINCY STREET		
Other City: ARLINGTON State: _VA	City: ARLINGTON State: VA ZIP:22217		
Execution Date: 8/28/97 Additional name(s) & address(es) attached? Additional name(s) & address(es) attached?	Yes 🗆 No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s) B. Patent No.(s)			
S/N 08/919,346			
5/1 00/913 , 340			
Navy Case 78,067 Additional numbers attached? Q Yes Q No			
Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents	involved: 1		
Name: ASSOCIATE COUNSEL (PATENTS) 7. Total fee (37 CFR 3.41)\$ 40.0	00		
Internal Address: NAVAL RESEARCH LABORATORY D Enclosed			
(ATTN: CODE 3008.2) Authorized to be charged to deposit	account		
Street Address: 4555 OVERLOOK AVENUE, S.W. 8. Deposit account number: 04-0814			
City: WASHINGTON, DC State: ZIP: 20375 (Attach duplicate copy of this page if paying by d	eposit account)		
0371998 SBURNS 00000241 040814 08919346 DO NOT USE THIS SPACE FC:581 40.00 CH			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy the original document.	y is a true copy of		
Name of Person Signing Signature	October 98 Date		
Total number of pages including cover sheet, attachments, and document: PATENT			

REEL: 9613 FRAME: 0145

ASSIGNMENT

WHEREAS, (we) Edward J. Cukauskas and Laura H. Allen of NRL, while employed by the Government of the United States, have invented certain new and useful improvements in HIGH TEMPERATURE SUPERCONDUCTOR/INSULATOR COMPOSITE THIN FILMS WITH JOSEPHSON COUPLED GRAINS, identified as Navy Case No. 78,067 and described in application for Letters Patent of the United States of America executed by us on August 28, She LHA 1997; 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 as may issue therefrom and any reissue or extensions thereof, said invention, application and 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 Letters 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 six months of the filing date of any application for United States Letters Patent covering the invention, or within six 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 sub-licenses 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.

8/28/97	Strong, akanh	Seal
(date)	Edward J. Cukauskas	
<u>8/28/97 </u>	Rouse Do. alle	Seal
(date)	Laura H. Allen	

PATENT RECORDED: 10/26/1998 REEL: 9613 FRAME: 0146