FORM PTO-1595 (Rev. 6-93)	11-26-2001	VER SHEET U.S. DEPARTMENT OF COMME
OMB No. 0651-0011 (exp. 4/94)		Palent and Trademark C
Tab settings ⇒ ⇒ ▼	101900746	V V V V
To the Honorable Commission	101900740	and the attached original documents or copy thereof.
Name of conveying party(ies):	TPE	Name and address of receiving party(ies)
DAVIS S.Y. HSU YONGCHI TIAN /1-20-0	N 2 0 2001	Name: The United States of America as represented by the Secretary of the Navy Internal Address: CHIEF OF NAVAL RESEARCH
Additional name(s) of conveying party(les)	thed? Yes XX No	OFFICE OF COUNSEL
3. Nature of conveyance:		(ATTN: CODE OOCCIP)
☑ Assignment	☐ Merger	Street Address: BALLSTON TOWER ONE
☐ Security Agreement	☐ Change of Name	800 NORTH QUINCY STREET
Other		City: ARLINGTON State: VA ZIP: 22217
Execution Date: 3-13-00; 4-3-	00	Additional name(s) & address(es) attached? □ Yesx♥ No
4. Application number(s) or patent nun	nber(s):	
If this document is being filed togeth	ner with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	1	B. Patent No.(s)
09/ 531,159		
NC 79,651	i Additional numbers atta	ached? □ Yes ♀ _X No
Name and address of party to whom concerning document should be mail	`	6. Total number of applications and patents involved:
Name: ASSOCIATE COUNSEL (P.	ATENTS)	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: NAVAL RESEARC	CH LABORATORY	☐ Enclosed
(ATTN: CODE 1008.2)	<u>.</u>	Authorized to be charged to deposit account
Street Address: 4555 OVERLOOK	AVENUE, S.W.	8. Deposit account number: 50-0281
City: WASHINGTON, DC State:	ZIP: 20375	(Attach duplicate copy of this page if paying by deposit account)
5/2001 98YRME 00000043 500281 09531159 C:581 40.00 CH	DO NOT USE	THIS SPACE
9 Statement and signature.	lief, the foregoing informa	ation is true and correct and any attached copy is a true copy of
Name of Person Signing		Signature Date Date speed, attachments, and document:
		quired cover sheet information to:

ASSIGNMENT

WHEREAS, I(we), David S.Y. Hsu of Alexandria, Virginia, while employed by the Government of the United States, have invented certain new and useful improvements in METHOD FOR PREPARING EFFICIENT LOW VOLTAGE PHOSPHORS AND PRODUCTS PRODUCED THEREBY, identified as Navy Case No. 79,651 and described in an application for Letters Patent of the United States of America executed by me(us) on March 13, 2000; 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, I(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 me(us) had this assignment not been made.

I(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 eight months of the filing date of any application for United States Letters 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(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.

I(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, I(we) have set my(our) hand(s) and affixed my(our) seal(s).

Date: 3/13/00 Carl S.Y. Hsu Seal

PATENT REEL: 012314 FRAME: 0614

Assignment

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nventor(s) (Name)	Contractor	 			
David S.Y. Hsu	1	•			
Yongchi Tian		Geo-Centers, Inc. Contract No. Government Agency			
		Contract No.			
•	N00014-2696-	-02940	NRL		
	Contractor Invention De	Contractor Invention Docket No.			
	1		79,651		
	Date Executed	I Serial No	I Pilos Date		
	Date executed	Senai No	Filing Date		
ffiliated companies, if any wind saignable to the successor of the Inventor(s) further of furnishing any available information to the Contractor ioins in	the Contractor shall extend thin the corporate structure that part of the Contractor! agrees (agree) to assist the commation and documents, and is make this agreement effective	of which the Contri s business to which e Contractor, and to by performing all ac e.	such invention pertains. The Government, upon request, its and doing all things which the country of the above reservations.		
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RECORDED: 11/20/2001