ORM PTO-1595 (modified)	T U.S. DEPARTMENT OF CL Patent and Tradema
o the Honurable Assistant Secretary and Com	993942
Akira YOSHIDA; and Reinhart JOB Additional name(s) of conveying party(ies) attached? No Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: January 11, 1999 and January 28, 1999, respectively Application number(s) or patent number(s):	2. Name and address of receiving party(ies): Name: Japan as represented by Director General of Agency of Industrial Science and Technology Street Address: 3-1, Kasumigaseki 1-chome, Chiyoda-ku City: Tokyo-to Country: Japan Additional name(s) & address(es) attached? No
A. Patent Application No.(s)	B. Patent No.(s)
Additional num	 bers attached? <u>No</u>
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Matthew Jacob, Esq. Street Address: 2033 K Street, N.W., Suite 800	7. Total fee (37 C.F.R. § 3.41)\$40.00 X Enclosed (Check No. 32513) Authorized to be charged to deposit account
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> **PATENT REEL: 9830 FRAME: 0780**

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned	
insert Name(s)		
of Inventor(s)	Akira YOSHIDA and	
	Reinhart JOB	
Insert Name(s)	the undersigned hereby sell(s) and assign(s) to JAPAN as represented by DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY	
of Assignee(s)	of 3-1, Kasumigaseki l-chome, Chiyoda-ku, Tokyo-to, Japan	
Address	01	
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as	
	CATHODE RAY-LUMINESCENT PHOSPHOR AND METHOD FOR THE	
Title of Invention	PREPARATION THEREOF	
Date of Signing	for which an application for patent in the United States has been executed by the undersigned or	
of Application	January 11, 1999 and January 28, 1999, respectively	

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 9830 FRAME: 0781 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date // January / 99, Name of Inventor Abira Joshida Date ______, Name of Inventor ______ Date ______, Name of Inventor _____ Date ______, Name of Inventor ______ Date ______, Name of Inventor ______ (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.) Witness Eiche Abe Shigern Otsuka
Witness The Grabosel ACKNOWLEDGEMENT This ______ day of _______, 19______ before me personally came the above-named to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature SEAL Official Title The above application may be more particularly identified as follows: U.S. Application Serial No. ______Filing Date _____ Applicant Reference Number _____ Atty Docket No._____ Title of Invention ______

> PATENT REEL: 9830 FRAME: 0782