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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket N	To. 04	4329.18

FORM PTO-1595 (Rev. 6-93)	RECOI	
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To the Assistant Commissioner	or copy thereof. ATTN. BOX ASSIGNMENTS			
1. Name of conveying party(ies): Toshio NAKAYAMA	2. Name and address of receiving party(ies): Name: KABUSHIKI KAISHA TOSHIBA			
Additional names(s) of conveying party(ies) attached?Yes XX_No	Internal Address:			
3. Nature of conveyance: 9-16-97	Street Address: 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan			
X Assignment Merger Security Agreement Change of Name Other	City: ZIP:			
Execution Date: September 10, 1997	Additional name(s) & address(es) attached? Yes XX 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: September 10, 1997				
A. Patent Application Nos.	B. Patent No.(s) 2. [6.99			
08/93/653 Additional numbers attack	'			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved $\frac{1}{2}$			
Name: Mr. Ernest F. Chapman Internal Address: Finneqan, Henderson, Farabow, Garrett & Dunner, L.L.P. Street Address:	7. Total fee (37 CFR 3.41): \$ 40.00 X Enclosed Authorized to be charged to deposit account			
1300 I Street, N.W. City: Washington State: D.C. ZIP: 20005	8. Deposit account number: 06-0916			
	40E			
9. Statement and signature. To the best of my knowledge and belief, the and any attached copy is a true copy of the Richard V. Burqujian Name of Person Signing Signature	original document. September 16, 1997			
Total number of pages including	cover sheet, attachments and document: 3			

PATENT REEL: 9705 FRAME: 0499

ASSIGNMENT

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome. Minato-ku, Tokyo 105, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

LIGHT CONTROL ELEMENT

said application having been filed on and assigned Serial No.; sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

X executed concurrently herewith;

executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers; execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

Finnegan, Henderson, Farabow, Garrett & Dunner, 1300 I Street, N.W., Washington, D.C., 20005-3315

PATENT REEL: 9705 FRAME: 0500

Inventor: (Signature)	Date	Residence
Joshio hakayama	SEP 10.1997	Fujisawa-shi, Kanagawa-ken, Japan
Toshio Nakayama		
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