

12-13-2006



103348375

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

DEC 08 2006

 U.S. Department of Commerce  
 Patent and Trademark Office  
 Atty. Docket No. 04329.4029-00000  
 Atty. Customer Number: 22,852

Trademarks Office: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> Yoshio KUBO  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies):</b> Name: KABUSHIKI KAISHA TOSHIBA  Internal Address:
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) <u>October 19, 2006</u> <input checked="" type="checkbox"/> Assignment <span style="margin-left: 100px;"><input type="checkbox"/> Merger</span> <input type="checkbox"/> Security Agreement <span style="margin-left: 100px;"><input type="checkbox"/> Change of Name</span> <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other	Street Address: 1-1, Shibaura 1-chome, Minato-ku Tokyo 105-8001, JAPAN City: State: Zip Code: Additional name(s) & Address(es) attached? <div style="text-align: center;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No         </div>
<b>4. Application number(s) or patent number(s):</b>  A. Patent Application Number(s): 11/589,211  Additional numbers attached?	<input type="checkbox"/> This document is being filed together with a new application.  B. Patent Number(s):  <div style="text-align: center;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No         </div>
<b>5. Name and address of to whom correspondence concerning document should be mailed:</b>  Name: Mr. Ernest F. Chapman  Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 901 New York Avenue, NW City: Washington, D.C. State: Zip: 20001-4413	<b>6. Total number of applications and registrations involved:</b> <u>One (1)</u>  <b>7. Total fee (37 CFR 3.41): \$40</b> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> None required (government interest not affecting title) <b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account No.: <u>06-0916</u>  Authorized User Name _____
<b>8. Statement and signature.</b>  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;">           Richard V. Burgujian, Reg. No. 31,744            _____            Typed Name of Signor         </div> <div style="width: 30%; text-align: center;">             _____            Signature         </div> <div style="width: 30%; text-align: right;">           December 8, 2006            _____            Date         </div> </div> <div style="text-align: center; margin-top: 10px;">           Total number of pages including cover sheet, attachments and documents: Three (3)         </div>	

 Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-1450

FPD/acd

**PATENT**  
**REEL: 018689 FRAME: 0240**

ASSIGNMENT

DEG041684-USA-A  
(06S0188-1)

In consideration of value received, I, having a residence as stated below above 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:

PROJECTION TYPE IMAGE DISPLAY APPARATUS AND LIGHTING CIRCUIT  
CONTROL METHOD

sell and assign to  
KABUSHIKI KAISHA TOSHIBA  
a Japanese corporation, having a business address at  
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, 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 United States patent application:

(check one) ☒ executed concurrently herewith  
☐ executed on \_\_\_\_\_ ;  
☐ Application No. \_\_\_\_\_, filed \_\_\_\_\_ ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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 invention.

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, L.L.P., 901 New York Avenue, NW  
Washington, D.C. 20001-4413

PATENT

RECORDED: 12/08/2006

REEL: 018689 FRAME: 0241