

## BOX ASSIGNMENTS

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PATENT A

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101217968

TO THE ASSISTANT COMMISSIONER OF PATENT  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)).

1. Masahiro IHARA

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Kabushiki Kaisha Toshiba

ADDRESS: 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, JAPAN

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST

☐ CHANGE OF NAME ☐ ACCURATE TRANSLATION

☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: August 18, 1997

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
	258413	IHARA			

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
1100 NEW YORK AVENUE, N.W.  
NINTH FLOOR, EAST TOWER  
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:  
APPLNS 1 + PATS \_\_\_\_\_ = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 258413 T4YTA-97S0395-C

08/27/1999 MATTER NO. 000005A 09378920

02 FC1501

CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO	8312	258413
dup. sheet not required	CLIENT NO.	MATTER NO.

9. STATEMENT AND SIGNATURE:

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.

*Jay M. Finkelstein*  
Signature

Attorney: Jay M. Finkelstein

Reg. No. 21082

Atty/Sec: JMF/jrh

TEL (202) 861-3623

Date: August 23, 1999

FAX: (202) 822-0944

10. Total number of pages including this  
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3

FILE WITH PTO RETURN RECEIPT (PAT-103A)

## A S S I G N M E N T

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:

FILTER DEIVCE AND BACKLIGHT DEVICE

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)

☒ 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.

The Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, LLP, Ninth Floor, East Tower, 1100 New York Avenue, N. W., Washington, D. C. 20005-3918

# A S S I G N M E N T

97S0395

Inventor: (Signature)

Date

Residence

*Masahiro Ihara*

AUG 18.1997

Kakogawa-shi, Hyogo-ken, Japan

Masahiro Ihara

RECORDING OFFICER:

After recording please return to:  
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PATENT  
REEL: 010413 FRAME: 0308