

07-10-1998



TO THE ASSISTANT COMMISSIONER C
SIR: PLEASE RECORD THE ATTACHED DOCUMENT. **100759980** EOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Tomoji KISHIMOTO
- 3.
- 5.
- 7.

- 2. *MRD*
- 4. *6-29-98*
- 6.
- 8.



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

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

NAME: KABUSHIKI KAISHA TOSHIBA

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

ADDITIONAL NAME(S) & ADDRESS(ES) 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

EXEC. DATE: July 25, 1997

CHANGE OF NAME VERIFIED TRANSLATION
 SECURITY MERGER OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) July 25, 1997

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 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
08/870,713	238964				

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 + PATS: 1 = TOTAL 1

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

5.5 ATTY DKT:

PMS 238964	T4FY-97S0382
MATTER NO.	CLIENT REF.

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

UNDER ORDER NO	8312	238964
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.

07/14/1998 BNGUYEN 00000069 08/70/713

01 FC:581

Glenn J. Perry
Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	6
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Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: GJP/vmw

Date: June 29, 1998

TEL: (202) 861-3070

FAX: (202) 822-0944

MRD 2-5-98

BOX ASSIGNMENTS

03-25-1998

DO NOT USE FOR TRADEMARKS

02/05/98

P/

TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARK OFFICE
 PLEASE RECORD THE ATTACHED SHEET(S) WITH SERIAL NO. 100672721

NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):
 Kishimoto

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

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:
 NAME: KABUSHIKI KAISHA TOSHIBA
 ADDRESS: 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

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ASSIGNMENT OF WHOLE PART INTEREST

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 SECURITY MERGER OTHER:

EXEC. DATE: July 25, 1997

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) July 25, 1997

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MATTER NO.	CLIENT REF.	CLIENT NO.	MATTER NO.

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 UNDER ORDER NO. dup. sheet not required

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.

Signature: *Glenn J. Perry*

Attorney: Glenn J. Perry
 Reg. No. 28458
 Atty/Sec: GJP/vmw

Date: February 5, 1998
 TEL: (202) 861-3070
 FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 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,

DISPLAYING DEVICE

said application having been filed on June 6, 1997
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 invention 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

ASSIGNMENT

97S0382

Inventor: (Signature) Date Residence

Tomoji Kishimoto JUL 25.1997 Ibo-gun, Hyogo-ken, Japan
Tomoji Kishimoto

RECORDING OFFICER:

After recording please return to:
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