

08-28-2001

FORM PTO-1595

RECORD

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Takayuki OOE  
Toshio UEDA  
Kosaku TODA  
Kyoji KARIYA  
Shigeo MIKOSHIBA  
Tomokazu SHIGA  
Makiko YAMADA

08/16/01

1c971 U.S. PTO  
09/930183  
08/16/01

2. Name and Address of receiving party(ies):

Shigeo Mikishiba  
2-43-17, Izumi, Suginami-ku  
Tokyo 168-0063 Japan

and

FUJITSU HITACHI PLASMA DISPLAY LIMITED  
2-1, Sakado 3-chome Takatsu-ku,  
Kawasaki-shi Kanagawa 213-0012 Japan

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date(s): August 7, 2001

09/930183

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application:

- (a) The execution date(s) of the application is/are: August 7, 2001  
(b) The title is: METHOD OF DRIVING DISPLAY DEVICE CAPABLE OF ACHIEVING  
DISPLAY OF IMAGES IN HIGHER PRECISION WITHOUT CHANGING  
CONVENTIONAL SPECIFICATIONS OF PANEL

OR

☐ This document is being filed after filing of the application:

- (a) Patent Application No(s). \_\_\_\_\_ / \_\_\_\_\_, filed \_\_\_\_\_; or  
(b) Patent No(s). \_\_\_\_\_, issued \_\_\_\_\_

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP Our Docket: 122.1465  
Attention: J. Randall Beckers  
700 Eleventh Street, N.W., Suite 500  
Washington, D.C. 20001

6. Total number of applications and patents involved:
- 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)

☒ Enclosed  
☐ Authorized to be charged to deposit account.

08/20/2001 EFLDRES 00000013 09930183

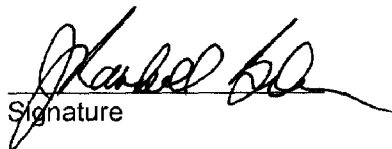
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PATENT  
REEL: 012098 FRAME: 0177

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)
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.*

J. Randall Beckers, Reg. No. 30,358  
Name of Person Signing

  
Signature

August 16, 2001  
Date

Total number of pages including cover sheet: 3

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# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

1) Shigeo Mikoshiba

2-43-17, Izumi, Suginami-ku, Tokyo 168-0063 Japan

2) FUJITSU HITACHI PLASMA DISPLAY LIMITED

2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012 Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of  
Invention)

METHOD OF DRIVING DISPLAY DEVICE CAPABLE OF ACHIEVING  
DISPLAY OF IMAGES IN HIGHER PRECISION WITHOUT CHANGING  
CONVENTIONAL SPECIFICATIONS OF PANEL

relating to International Patent Application PCT/JP \_\_\_\_\_/\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on \_\_\_\_\_;

(b) filed on \_\_\_\_\_,  
Serial No. \_\_\_\_\_/\_\_\_\_\_;

(\_\_\_\_\_) is hereby authorized to insert in (b) the specified  
data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Takayuki Ooe</u> (SIGNATURE)	<u>Takayuki Ooe</u> (TYPE NAME)	<u>August 7, 2001</u> (DATE)
2) <u>Toshio Ueda</u> (SIGNATURE)	<u>Toshio Ueda</u> (TYPE NAME)	<u>August 7, 2001</u> (DATE)
3) <u>Kosaku Toda</u> (SIGNATURE)	<u>Kosaku Toda</u> (TYPE NAME)	<u>August 7, 2001</u> (DATE)
4) <u>Kyoji Kariya</u> (SIGNATURE)	<u>Kyoji Kariya</u> (TYPE NAME)	<u>August 7, 2001</u> (DATE)
5) <u>Shigeo Mikoshiba</u> (SIGNATURE)	<u>Shigeo Mikoshiba</u> (TYPE NAME)	<u>August 7, 2001</u> (DATE)
6) <u>Tomokazu Shiga</u> (SIGNATURE)	<u>Tomokazu Shiga</u> (TYPE NAME)	<u>August 7, 2001</u> (DATE)
7) <u>Makiko Yamada</u> (SIGNATURE)	<u>Makiko Yamada</u> (TYPE NAME)	<u>August 7, 2001</u> (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)