

09-20-2004



9-10-04

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)

102839859
PATENTS ONLY

Attorney Docket No. 501.44252X00

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):
**Ken SAITO
Shigeo SHIMANO
Masayuki MIFUNE**
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: 1) **Hitachi Displays, Ltd.**
2) **Hitachi Display Devices, Ltd.**
Address: 1) **3300 Hayano Mobara-shi,
Chiba-ken, Japan**
2) **3681 Hayano, Mobara-shi,
Chiba-ken 297-8581, Japan**
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: **August 27, 2004.**

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: **August 27, 2004.**
A. Patent Application No.(s)
B. Patent Registration No.(s)
Additional number(s) attached Yes No

6. Total number of applications and patents involved 1

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Antonelli, Terry, Stout & Kraus, LLP**
Address: **1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209**

7. Total fee (37 CFR 3.41)..... **\$40.00**
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
01-2135
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.
MELVIN KRAUS, Reg# 22,466
Name of Person Signing
Melvin Kraus
Signature
09/10/2004
Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

09/13/2004 FNETEK11 00000036 10937328

02 FC:8021

40.00 DP

22154 U.S. PTO
10/937328



091004

PATENT
REEL: 015785 FRAME: 0172

ASSIGNMENT
(譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by HITACHI DISPLAYS, LTD., and HITACHI DISPLAY DEVICES, LTD., corporations organized under the laws of Japan, located at 3300 Hayano, Mobara-shi, Chiba-ken, Japan, and 3681 Hayano, Mobara-shi, Chiba-ken 297-8581, Japan, respectively, receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI DISPLAYS, LTD., and HITACHI DISPLAY DEVICES, LTD., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

LIQUID CRYSTAL DISPLAY DEVICE

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI DISPLAYS, LTD., and HITACHI DISPLAY DEVICES, LTD., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI DISPLAYS, LTD., and HITACHI DISPLAY DEVICES, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Ken Gaito</u>	<u>Aug. 27. 2004</u>
2) <u>Shigeo Shimano</u>	<u>Aug. 27. 2004</u>
3) <u>Masayuki Mifune</u>	<u>Aug. 27. 2004</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____