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9-17-04

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

1. Name of conveying party(ies):
**TSUBOKURA, Masaki
YATSU, Yasuharu
FUMIKURA, Tatsuyuki
TOMIZUKA, Yoshiteru**
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ie):
1) **HITACHI DISPLAYS, LTD.**
2) **HITACHI DISPLAY DEVICES, LTD.**
Street 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

17541 U.S. PTO
10/942934



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: July 8, July 9, July 12, July 24, 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: July 8, July 9, July 12, July 24, 2004
A. Patent Application No.(s) B. Patent Registration No.(s)
Additional number(s) attached Yes No

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

6. Total number of applications and patents involved 1
7. Total fee (37 CFR 3.41)..... \$40.00
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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. No. 22,466 *Melvin Kraus* Sept. 17, 2004
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 1

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02 PD:8021 40.00 DP

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

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>Masaki Tsubokura</u>	<u>July 8, 2004</u>
2) <u>Yasuharu Yatsu</u>	<u>July 9, 2004</u>
3) <u>Tatsuyuki Furukawa</u>	<u>July 29, 2004</u>
4) <u>Yoshiteru Tomizuka</u>	<u>July 12, 2004</u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____