

3. Nature of conveyance:

☐ Security Agreement

Execution Date: February 26, 28, 2003.

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

concerning document should be mailed:

1300 North Seventeenth Street

State:

is a true copy of the original document.

Melvin Kraus, Reg # 22,466

Zip:

A. Patent Application No.(s)

Internal Address:

Arlington, VA 22209

9. Statement and signature.

Name of Person Signing

**Suite 1800** 

USA

City:

18707,9000 CEMAUL

Other \_\_\_

05-12-2003



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Form PTO-1595 RECORDATION FORM COVER SHEET (Rev. 10/02) **PATENTS ONLY** OMB No. 0651-0027 (exp. 6/30/2005) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): SAITO, Ken 5.6.03 ASOU, Toshiyuki KURIHARA, Masahiko

Name and address of receiving party(ies) Name: (1) HITACHI, LTD. Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan Name: (2) HITACHI ELECTRONICS DEVICES CO... LTD. Additional name(s) of conveying party(ies) attached? Tyes No Street Address: 3350, Hayano Mobara-shi, Chiba-ken, Japan ☐ Merger ☐ Change of Name Additional name(s) & address(es) attached? Yes No If this document is being filed together with a new application, the execution date of the application is: \_ B. Patent Registration No.(s) 10/350,063 Filed January 24, 2003 Additional number(s) attached Tyes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41)..... \$40.00 Name: Antonelli Terry Stout & Kraus LLP ☑ 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 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy 05/06/2003 Date

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

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

00000163 : 550063

Washington, D.C. 20231

PATENT

REEL: 014041 FRAME: 0225

## 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, LTD., and Hitachi Electronic Devices Co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 3350, Hayano Mobara-shi, Chiba-ken, Japan, respectively, receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI, LTD., and Hitachi Electronic Devices Co., 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, LTD., and Hitachi Electronic Devices Co., 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, LTD., and Hitachi Electronic Devices Co., Ltd.,

Signed on the date(s) indicated aside signatures:

RECORDED: 05/06/2003

	INVENTOR(S)	Date Signed
	(発明者フルネームサイン)	(署名日)
1)	Hen Saito	Fev. 26. 2003
2)	Joshiyaki asou	Fev. 28. 2003
3)	masahiko Kutihara	Fiev. 28.2003
4)		
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PATENT REEL: 014041 FRAME: 0226