B/O FORM PTO 1595 (1/31/92) Patent and Trademark Office RECORDATION FORM COVER SHEET 102669966

PATENTS ONLY NITT.0185 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and Address of Receiving Party(ies): Name of Conveying Party(ies): Takeo SHIBA, Motoyasu TERAO and Hideyuki (1) Name: Hitachi, Ltd. **MATSUOKA** Address: 6, Kanda Surugadai 4-chome Chiyoda-ku, Tokyo, Japan City: Additional names of conveying parties attached: U Yes No And Nature of Conveyance: Hitachi Displays, Ltd. (2) Name: \boxtimes Assignment Merger Address: 3300 Hayano, Mobara-shi Security Agreement Change of Name Chiba-ken, 297-8581 Japan City: Other: Execution Date: November 21, 2003 (a) Patent Application Number(s): (b) Patent Numbers: If this document is being filed together with a new application, the execution date of the application is: 10772447 ☐ Additional Numbers Attached. 5. Name and Address of Party to whom Correspondence Total Number of Applications and Patents Involved: 1 Concerning this Document Should be Mailed: Name: Stanley P. Fisher \$40.00 Total Fee: (37 C.F.R. § 3.41)

Address:

Reed Smith LLP

3110 Fairview Park Dr.

Suite 1400

Falls Church, Va. 22042

 \mathbf{X} Enclosed.

 $|\mathbf{x}|$ Authorized to be charged to deposit account.

Deposit Account Number: 08-1480

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Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Stanley P. Fisher, Registration No. 24, 344

February 6, 2004

Carlos A. Marquez, Registration No. 34,072

Total number of pages comprising cover sheet.

02/11/2004 EFLORES 00000003 10772447

03 FC:8021

PATENT REEL: 014966 FRAME: 0597

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd.,

and Hitachi Displays, Ltd.,

corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan,

and 3300, Hayano, Mobara-shi, Chiba, Japn,

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,

and Hitachi Displays, Ltd.,

their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

IMAGE DISPLAY DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) 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 Displays, 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 me or us if this assignment and sale had not been made:

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the 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 I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd., and Hitachi Displays, Ltd.,

Signed on the date(s) indicated aside our signatures:

RECORDED: 02/06/2004

INVENTOR(C)

	(発明者フルネームサイン)	Date Signed (署名日)
1)	Tree Shiker	11/21/2003
2)	otoyasu Jerso	11/21/2003
	deynhi Matsuda	11/21/2003
4)	/	
5)		
6)		
7)		_
8)		_
9)		
10)		

PATENT REEL: 014966 FRAME: 0598