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RECORDATION FORM COVER SHEET PATENTS ONLY HITA-0055 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name and Address of Receiving Party(ies): Name of Conveying Party(ies): (1) Yasushi IWAKABE, (2) Masuyuki OHTA, (3) Shigeru Name: Hitachi Ltd. MATSUYAMA, (4) Hitoshi OAKU and (5) Katsumi KONDO Additional names of conveying parties attached Internal Address: Nature of Conveyance: Street Address:  $\boxtimes$ Merger Assignment 6, Kanda Surugadai 4-chome Change of Name Security Agreement City, State, Zip: Chiyoda-ku, Tokyo, Japan Execution Dates: (1) May 16, 2001; (2) April 29, 2001; (3) May 16, 2001; (4) May 11, 2001; and (5) May 14, 2001 (a) Patent Application Number(s): 4. (b) Patent Numbers: If this document is being filed together with a new application, the execution dates of the application are: (1) May 16, 2001; (2) April 29, 2001; (3) May 16, 2001; (4) May 11, 2001; and (5) May 14, 2001 ☐ Additional Numbers Attached. Total Number of Applications and Patents Involved: 1 Name and Address of Party to whom Correspondence 5. Concerning this Document Should be Mailed: Total Fee: \$40.00 Stanley P. Fisher Name: (37 C.F.R. § 3.41) Reed Smith Hazel Thomas LLP Address: 3110 Fairview Park Dr. × Enclosed. Authorized to be charged to deposit account. Suite 1400 Falls Church, Va. 22042 Deposit Account Number: 8. ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT DO NOT USE THIS SPACE 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. May 30, 2001 Stanley F. Fisher, Registration No. 24,344 TUNY CATLOS A. MALQUEZ Lagrencia No. 34,673 Total number of pages comprising cover sheet: 1

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Patent and Trademark Office

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**PATENT** REEL: 011857 FRAME: 0262

## 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., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## Active Matrix Type Liquid Crystal Display and Liquid Crystal Material

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., its 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.

Signed on the date(s) indicated aside signatures:

RECORDED: 05/30/2001

INVENTOR(S) (発明者フルネームサイン)	Oate Signed (署名日)
1) Yasush Ilwahaha	May 16, 2001
2) Masuyuki Ohra	Apr. 29, 200/
3) Shigeru Matsuyama	May 16, 2001
4) Nitoshi Oaku	May 11, 2001
5) Katsumi Kondt	May 14, 200/
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 011857 FRAME: 0263