

03-05-2001



101625086

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

of Commerce

NITT-0012

U.S. PTO  
 09/780492  
 02/12/01

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

1. *Name of Conveying Party(ies):*  
 Haruhisa OKUMURA and Yukihide ODE  
 Additional names of conveying parties attached

2.10.01

2. *Name and Address of Receiving Party(ies):*

Name:  
 (1) Hitachi Ltd..  
 (2) Hitachi Device Engineering Co., Ltd..  
 Internal Address:

3. *Nature of Conveyance:*

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: February 2, 2001

Street Address:

(1) 6, Kanda Surugadai 4-chome  
 City, State, Zip: Chiyoda-ku, Tokyo, Japan  
 (2) 3681 Hayano Mobara-shi  
 Chiba-ken, Japan

4. *(a) Patent Application Number(s):*

If this document is being filed together with a new application, the execution date of the application is:

February 2, 2001

☐ Additional Numbers Attached.

09/780492

4. *(b) Patent Numbers:*

5. *Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:*

Name: Stanley P. Fisher

Address: Reed Smith Hazel Thomas LLP  
 3110 Fairview Park Dr.  
 Suite 1400  
 Falls Church, Va. 22042

6. *Total Number of Applications and Patents Involved:* 1

7. *Total Fee:* \$ 40.00  
 (37 C.F.R. § 3.41)

- ☒ Enclosed.  
☐ Authorized to be charged to deposit account.

8. *Deposit Account Number:*

ATTACH SEPARATE 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 is true and correct and any attached copy is a true copy of the original document.

Stanley P. Fisher, Registration No.  
 24,344

JUAN CARLOS A. MARQUEZ  
 101625086

February 12, 2001

01 101625086 00000015 00780492

40.00 00

# 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 DEVICE ENGINEERING CO., LTD., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, 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, LTD., and HITACHI DEVICE ENGINEERING CO., LTD., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

LEVEL CONVERTER CIRCUIT AND A LIQUID CRYSTAL DISPLAY DEVICE EMPLOYING THE SAME

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 DEVICE ENGINEERING 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 DEVICE ENGINEERING CO., 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>Haruhisa Okamura</u>	<u>Feb. 2, 2001</u>
2) <u>Yukihide Ode</u>	<u>Feb. 2, 2001</u>
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____