

FORM PTO-1595  
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks  
101661305

1 the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Shigeyuki NISHITANI, Takeshi MAEDA, Kazuyoshi  
KAWABE, Hiroshi KURIHARA, Tetsuo TAKAGI, Toshiaki  
OHASHI

2. Name and address of receiving party(ies):

Name: Hitachi, Ltd.

Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku

Additional name(s) of conveying party(ies) attached?  Yes  No

City: Tokyo:

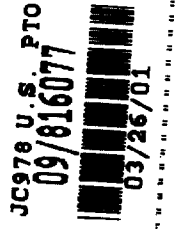
Country: Japan

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: Feb. 5,6,7,8, 2001

Additional name(s) & address(es) attached?  Yes  No



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

09816077

If this document is being filed together with a new application, the execution date of the application is: Feb. 5,6,7,8, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers 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:

Street Address: 1300 North Seventeenth Street  
Suite 1800

City: Arlington State: VA Zip: 22209

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

- Enclosed
- Any deficiencies may be charged to deposit account
- Authorized to be charged to deposit account

8. Deposit account number: 01-2135

(Attach duplicate copy of this page if paying by deposit account)

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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

Name of Person Signing

Attorney Registration No. 22,466

Total number of pages including cover sheet, attachments, and document: 3

Signature

March 26, 2001

Date

OMB No. 0651-0011 (exp. 4/94)

03/28/2001 MWOLDER1 00000016 09816077

02 FC:581

40.00 DP

Name: Hitachi Video and Information System, Inc.;  
Hitachi Microsoftware Systems

Address: 292, Yoshida-cho, Tostuka-ku, Yokohama-shi, Kanagawa-  
ken, Japan  
292, Yoshida-cho, Tostuka-ku, Yokohama-shi, Kanagawa-  
ken, Japan

# 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 Shigeyuki NISHITANI, Takeshi MAEDA, Kazuyoshi KAWABE, Hiroshi KURIHARA Tetsuo TAKAGI and Toshiaki OHASHI, citizens of Japan by HITACHI, LTD., Hitachi Video and Information System, Inc. and Hitachi Microsoftware Systems, Inc. corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, 292, Yoshida-cho, Tostuka-ku, Yokohama-shi, Kanagawa-ken, Japan and 292, Yoshida-cho, Tostuka-ku, Yokohama-shi, Kanagawa-ken, Japan respectively, receipt of which is hereby acknowledged, we, the said Shigeyuki NISHITANI, Takeshi MAEDA, Kazuyoshi KAWABE, Hiroshi KURIHARA Tetsuo TAKAGI and Toshiaki OHASHI, do hereby sell and assign to said HITACHI, LTD., Hitachi Video and Information System, Inc. and Hitachi Microsoftware Systems, Inc.,

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 FOR DISPLAYING VIDEO DATA 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., Hitachi Video and Information System, Inc. and Hitachi Microsoftware Systems, Inc., 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., Hitachi Video and Information System, Inc. and Hitachi Microsoftware Systems, Inc.

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>Shigeyuki Nishitani</u>	<u>5/2/2001</u>
2) <u>Takeshi Maeda</u>	<u>6/2/2001</u>
3) <u>Kazuyoshi Kawabe</u>	<u>7/2/2001</u>
4) <u>Hiroshi Kurihara</u>	<u>8/2/2001</u>
5) <u>Tetsuo Takagi</u>	<u>6/2/2001</u>
6) <u>Toshiaki Ohashi</u>	<u>6/2/2001</u>
7) _____	_____