

7/2/04

07-12-2004

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)



102788306

U.S. DEPARTMENT OF COMMERCE
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1. Name of conveying party(ies):
KUDO, Yasuyuki
MATSUDO, Toshimitsu
OKADO, Kazuo
AIZAWA, Hiroki



2. Name and address of receiving party(ies)
Name: (1) **HITACHI, LTD.**

Street Address: (1) 6, Kanda Surugadai 4-chome,
Chiyoda-ku, Tokyo, Japan

Name: (2) **HITACHI DISPLAYS LTD.**

Street Address: (2) 6, Kanda Surugadai 4-chome,
Chiyoda-ku, Tokyo, Japan

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: **April 5, 15, 22, 2004.**

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

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

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

A. Patent Application No.(s)

10/772,401 February 6, 2004

B. Patent Registration No.(s)

Additional number(s) 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:

**1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209
USA**

City: _____ State: _____ Zip: _____

6. Total number of applications and patents involved **1**

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

☒ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

01-2135

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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.

Hung H. Bui Reg#40,415

Name of Person Signing

Hung H Bui
Signature

07/02/2004

Date

Total number of pages including cover sheet, attachments, and document: **2**

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 015538 FRAME: 0127

W1407-01
(*)

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., corporation s organized under the laws of Japan, located at 6, Kanda Surugadai 4- chome, Chiyoda- ku, Tokyo, Japan, and 3300, Hayano, Mobara- shi, Chiba, Japan, 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

DISPLAY APPARATUS

*U.S. Serial No. 10/772401 filed on February 6, 2004

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 sai 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:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) <u>Yasuyuki Kudo</u>	<u>Apr. 5, 2004</u>
2) <u>Toshimitsu Matsudo</u>	<u>Apr. 15, 2004</u>
3) <u>Kazuo Okado</u>	<u>Apr. 22, 2004</u>
4) <u>Hiroki Aizawa</u>	<u>Apr. 5, 2004</u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____