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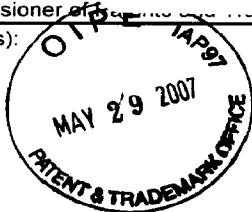
Attorney Docket No. 520.47424X00

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5.29.07

To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, DC 20503
and original documents or copy thereof.

1. Name of conveying party(ies):
Yuji AZUMA
Masaki TSUBOKURA
Shunsuke MORISHITA
Shimon ITAKURA
Seigo ABO



2. Name and address of receiving party(ies)
Name:
1. Hitachi Displays, Ltd.
2. Hitachi Display Devices, Ltd

Street Address:
1. 3300, Hayano, Mobara-shi, Chiba-ken
Japan
2. 3681, Hayano, Mobara-shi, Chiba-ken
Japan

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

3. Nature of conveyance/ Execution Date: **March 30, 2007.**

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other .

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

4. Application number(s) or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)

11/749,198

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 17TH STREET - SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: **(703) 312-6600**

Facsimile Number: **(703) 312-6666**

Email Address: **email@antonelli.com**

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

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

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 numbers: 1156
Expiration date: 06/10

b. Deposit account number: 01-2135

Authorized User Name: Alfred A. Stadnick

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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.

Alan E. Schiavelli, Reg#32,087

Name of Person Signing

Signature

05/29/07

Date

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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(40.00 OP)

ASSIGNMENT
(讓渡証)

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 the below named inventor(s), citizens of Japan by Hitachi Displays, Ltd., and Hitachi Display Devices, Ltd., corporations organized under the laws of Japan, located at 3300, Hayano, Mobara-shi, Chiba-ken Japan, and 3681, Hayano, Mobara-shi, Chiba-ken Japan, respectively, receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said Hitachi Displays, Ltd., and Hitachi Display Devices, Ltd., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

Display Device

invented by us and described in the application for United States Letters Patent therefore, executed on even date herewith, and all United States Letters Patent which may be granted therefore, 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 Displays, Ltd., and Hitachi Display Devices, 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 Displays, Ltd., and Hitachi Display Devices, 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>Yuji Azuma</u>
Yuji AZUMA | <u>Mar, 30, 2007</u> |
| 2) | <u>Masaki Tsubokura</u>
Masaki TSUBOKURA | <u>Mar. 30, 2007</u> |
| 3) | <u>Shunsuke Morishita</u>
Shunsuke MORISHITA | <u>30-Mar, 2007</u> |
| 4) | <u>Shimon Itakura</u>
Shimon ITAKURA | <u>Mar. 30, 2007</u> |
| 5) | <u>Seigo Abo</u>
Seigo ABO | <u>Mar. 30, 2007</u> |
| 6) | _____ | _____ |
| 7) | _____ | _____ |
| 8) | _____ | _____ |
| 9) | _____ | _____ |
| 10) | _____ | _____ |