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10-25-2006



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney Docket No. 520.46477X00

and original documents or copy thereof.

To the Honorable Commissioner of F

1. Name of conveying party(ies):

Takayuki OTA
Shimon ITAKURA
Naotoshi SUMIYA

103327010

2. Name and address of receiving party(ies)

Name: Hitachi Displays Ltd.

Street Address: 3300 Hayano, Mobara-shi, Chiba-ken
297-8622 Japan

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

3. Nature of conveyance/ Execution Date: August 3, 2006;
August 3, 2006; August 3, 2006.

☒ 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)

11/501,840

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 ☒

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: 06/09

b. Deposit account number: 01-2135

Authorized User Name: Alfred A. Stadnicki

DO NOT USE THIS SPACE

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, Reg#22,466

Name of Person Signing

Signature

10/20/06

Date

Total number of pages including cover sheet, attachments, and documents: 10/23/2006 MB/EHE 00000069 11501840

Documents to be recorded (including cover sheet) should be faxed to 571-021-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

40.00 DP

(讓 渡 証)

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 Displays Ltd., a corporation organized under the laws of Japan, located at 3300 Hayano, Mobara-shi, Chiba-ken 297-8622 Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Displays Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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 Displays 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 do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Displays Ltd..

INVENTOR(S)
(発明者フルネームサイン)

1) Takayuki Ota

Aug. 3, 2006

2) Shimon Itakura

Aug. 3. 2006

3) Natashi Sumiya

Aug. 3, 2006

4) _____

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