

09-15-2006

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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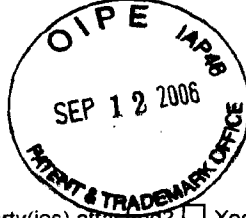
Attorney Docket No. 520.46340X00



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

1. Name of conveying party(ies):

Hiroshi SASAKI
Makiko SUGIBAYASHI
Yuka UTSUMI
Yasushi YOMIOKA
Katsumi KONDO

2. Name and address of receiving party(ies)

Name: HITACHI DISPLAYS, LTD.

Street Address: 3300 Hayano, Mobara-shi, Chiba-ken
297-2622 JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/ Execution Date: June 29, 2006; June 29, 2006; June 30, 2006; June 30, 2006; June 30, 2006.

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

09/13/2006 MBERNE 00000058 11477640

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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)

11/477,640

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: 1040
Expiration date: 06/10

b. Deposit account number: 01-2135

Authorized User Name: Donald E. Stout

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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, Reg#22,466

Name of Person Signing

Signature

09/12/06

Date

Total number of pages including cover sheet, attachments, and document: ☒ 2Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450PATENT
REEL: 018293 FRAME: 0414

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 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

LIQUID CRYSTAL DISPLAY

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 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 Displays 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)	Hiroshi SASAKI	<u>Hiroshi Sasaki</u>	<u>6 / 29 / 06</u>
2)	Makiko SUGIBAYASHI	<u>Makiko Sugibayashi</u>	<u>6 / 29 / 06</u>
3)	Yuka UTSUMI	<u>Yuka Utsumi</u>	<u>6 / 30 / 06</u>
4)	Yasushi TOMIOKA	<u>Yasushi Tomiooka</u>	<u>6 / 30 / 06</u>
5)	Katsumi KONDO	<u>Katsumi Kondo</u>	<u>7 / 3 / 06</u>
6)			
7)			
8)			
9)			
10)			