

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's address previously recorded on Reel 028559 Frame 0781. Assignor(s) hereby confirms the Assignment of Assignor's Interest.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tohru SASAKI</td> <td>07/29/2008</td> </tr> <tr> <td>Takahiro OCHIAI</td> <td>07/29/2008</td> </tr> </tbody> </table>		Name	Execution Date	Tohru SASAKI	07/29/2008	Takahiro OCHIAI	07/29/2008						
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Tohru SASAKI	07/29/2008												
Takahiro OCHIAI	07/29/2008												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Hitachi Displays, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>3300 Hayano</td> </tr> <tr> <td>Internal Address:</td> <td>Mobara-shi</td> </tr> <tr> <td>City:</td> <td>Chiba-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>297-8622</td> </tr> </table>		Name:	Hitachi Displays, Ltd.	Street Address:	3300 Hayano	Internal Address:	Mobara-shi	City:	Chiba-ken	State/Country:	JAPAN	Postal Code:	297-8622
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13550330</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13550330								
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Application Number:	13550330												
CORRESPONDENCE DATA													
<p>Fax Number: 7037399577 Phone: 7037394900 Email: tpurifoy@stites.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Stites & Harbison PLLC Address Line 1: 1199 North Fairfax Street Address Line 2: Suite 900 Address Line 4: Alexandria, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	HARU-0072												
NAME OF SUBMITTER:	Juan Carlos A. Marquez												

OP \$40.00 13550330

Total Attachments: 4

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 17, 2012

PTAS

JUAN CARLOS A. MARQUEZ
1199 N. FAIRFAX STREET, SUITE 900
STITES & HARBISON PLLC
ALEXANDRIA, VA 22314

501990429

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/16/2012

REEL/FRAME: 028559/0781
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: HARU-0072

ASSIGNOR:
SASAKI, TOHRU

DOC DATE: 07/29/2008

ASSIGNOR:
OCHIAI, TAKAHIRO

DOC DATE: 07/29/2008

ASSIGNEE:
HITACHI DISPLAYS, LTD.
3300 HAYANO, MOBARA-SHI
~~CHINA-KEN~~, JAPAN 297-8622
CHIBA-KEN

APPLICATION NUMBER: 13550330

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: LIQUID CRYSTAL DISPLAY DEVICE HAVING FIRST, SECOND, AND THIRD
TRANSPARENT ELECTRODES THAT FORM FIRST AND SECOND STORAGE
CAPACITORS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tohru SASAKI	07/29/2008
Takahiro OCHIAI	07/29/2008
RECEIVING PARTY DATA	
Name:	Hitachi Displays, Ltd.
Street Address:	3300 Hayano, Mobara-shi
City:	China-ken
State/Country:	JAPAN
Postal Code:	297-8622
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13550330
CORRESPONDENCE DATA	
Fax Number:	(703)593-6646
Phone:	703-739-4900
Email:	sprice@stites.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Juan Carlos A. Marquez
Address Line 1:	1199 N. Fairfax Street, Suite 900
Address Line 2:	Stites & Harbison PLLC
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	HARU-0072
NAME OF SUBMITTER:	Sheila M. Price
Total Attachments: 1 source=HARU-72-ASSIGN#page1.tif	

CH \$40.00 13550330

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office:
Please record the attached documents or the new address(es) below.

☐ Via Facsimile
Docket No.: HARU-0072

1. Name of conveying party(ies):

Tohru SASAKI
Takahiro OCHIAI

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

Name: Hitachi Displays, Ltd.
Street Address: 3300 Hayano, Mobara-shi
City + Address: Chiba-ken, Japan

3. Nature of conveyance

- ☒ Assignment ☐ Merger
☐ Change of Name ☐ Security Agreement
☐ New Address ☐

Execution Date(s):

July 29, 2008

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

A. Patent Application No.(s)

13/550,330

B. Patent No.(s)

5. Name and address to whom correspondence should be directed:

Name: Juan Carlos A. Marquez
Stites & Harbison PLLC • 1199 North Fairfax St. • Suite 900 • Alexandria, VA 22314-1437
Fax: 703-739-9577 • Phone: 703-739-4900 • **CUSTOMER NO. 38327** • Email: iplaw@stites.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) [@\$40]

☒ Payment by **CREDIT CARD PAYMENT**

(8. Any insufficiency of fee herewith is authorized to be charged to Deposit Account 12-0555
by the below identified authorized user.)

\$40

9. Signature:

Date: September 10, 2012

Name: Juan Carlos A. Marquez

Total number of pages
including cover sheet:

4

Documents to be recorded (including cover sheet) should be faxed to 571-273-0140.

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, 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 DEVICE

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 our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) <u>Tohru Sasaki</u>	<u>July 29, 2008</u>
2) <u>Takahiro Ochiai</u>	<u>July 29, 2008</u>
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____