

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Keisuke ISHIGURO</td><td>08/22/2011</td></tr><tr><td>Yoichi SHINOKI</td><td>08/22/2011</td></tr></tbody></table>	Name	Execution Date	Keisuke ISHIGURO	08/22/2011	Yoichi SHINOKI	08/22/2011			
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RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>Hitachi Displays, Ltd.</td></tr><tr><td>Street Address:</td><td>3300, Hayano, Mobara-shi,</td></tr><tr><td>City:</td><td>Chiba</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	Hitachi Displays, Ltd.	Street Address:	3300, Hayano, Mobara-shi,	City:	Chiba	State/Country:	JAPAN	
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<table border="1"><tr><td>Name:</td><td>Panasonic Liquid Crystal Display Co., Ltd.</td></tr><tr><td>Street Address:</td><td>1-6, Megahida-cho, Shikama-ku,</td></tr><tr><td>City:</td><td>Himeji-shi, Hyogo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	Panasonic Liquid Crystal Display Co., Ltd.	Street Address:	1-6, Megahida-cho, Shikama-ku,	City:	Himeji-shi, Hyogo	State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1									
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Application Number:	13220730								
CORRESPONDENCE DATA									
Fax Number: (703)312-6666 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 703-312-6600									
Email: svannarath@antonelli.com									
Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP									
Address Line 1: 1300 NORTH SEVENTEENTH STREET									
Address Line 2: SUITE 1800									
Address Line 4: ARLINGTON, VIRGINIA 22209-3873									
ATTORNEY DOCKET NUMBER:	520.51911X00								
NAME OF SUBMITTER:	Leonid D. Thenor								
Total Attachments: 1 source=51911X00ASN#page1.tif									

OP \$40.00 13220730

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PATENT
REEL: 026825 FRAME: 0252

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., and Panasonic Liquid Crystal Display Co., Ltd., corporations organized under the laws of Japan, located at 3300, Hayano, Mobara-shi, Chiba, Japan, and 1-6, Megahida-cho, Shikama-ku, Himeji-shi, Hyogo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Displays, Ltd., and Panasonic Liquid Crystal Display Co., Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

LIQUID CRYSTAL DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF

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., and Panasonic Liquid Crystal Display Co., 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 assignees;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Displays, Ltd., and Panasonic Liquid Crystal Display Co., 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) Keisuke ISHIGURO Keisuke ISHIGURO

Aug. 22, 2011

2) Yoichi SHINOKI Yoichi SHINOKI

Aug. 22, 2011