

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshihisa OOISHI</td> <td>12/09/2010</td> </tr> <tr> <td>Masato ISHII</td> <td>12/08/2010</td> </tr> <tr> <td>Junichi MARUYAMA</td> <td>12/08/2010</td> </tr> <tr> <td>Goki TOSHIMA</td> <td>12/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yoshihisa OOISHI	12/09/2010	Masato ISHII	12/08/2010	Junichi MARUYAMA	12/08/2010	Goki TOSHIMA	12/08/2010
Name	Execution Date										
Yoshihisa OOISHI	12/09/2010										
Masato ISHII	12/08/2010										
Junichi MARUYAMA	12/08/2010										
Goki TOSHIMA	12/08/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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		
Name:	Hitachi Displays, Ltd.										
Street Address:	3300, Hayano, Mobara-shi,										
City:	Chiba										
State/Country:	JAPAN										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13050983</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13050983						
Property Type	Number										
Application Number:	13050983										
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:	1497.51572X00										
NAME OF SUBMITTER:	Melvin Kraus										
Total Attachments: 1 source=51572X00ASN#page1.tif											

OP \$40.00 13050983

501471611

PATENT
 REEL: 025978 FRAME: 0409

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>Yoshihisa Oishi</u>	<u>Dec. 9, 2010</u>
2)	<u>Masato Ishii</u>	<u>Dec. 8, 2010</u>
3)	<u>Tsunehiko Maruyama</u>	<u>Dec. 8, 2010</u>
4)	<u>Saki Yoshida</u>	<u>Dec. 8, 2010</u>
5)	<u></u>	<u></u>
6)	<u></u>	<u></u>
7)	<u></u>	<u></u>
8)	<u></u>	<u></u>
9)	<u></u>	<u></u>
10)	<u></u>	<u></u>