

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>09/04/2009</td> </tr> <tr> <td>Junichi MARUYAMA</td> <td>09/04/2009</td> </tr> <tr> <td>Takashi SHOJI</td> <td>09/04/2009</td> </tr> <tr> <td>Kikuo ONO</td> <td>09/24/2009</td> </tr> <tr> <td>Masahiro FUKATA</td> <td>09/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Yoshihisa OOISHI	09/04/2009	Junichi MARUYAMA	09/04/2009	Takashi SHOJI	09/04/2009	Kikuo ONO	09/24/2009	Masahiro FUKATA	09/07/2009
Name	Execution Date												
Yoshihisa OOISHI	09/04/2009												
Junichi MARUYAMA	09/04/2009												
Takashi SHOJI	09/04/2009												
Kikuo ONO	09/24/2009												
Masahiro FUKATA	09/07/2009												
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>12572383</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12572383								
Property Type	Number												
Application Number:	12572383												
CORRESPONDENCE DATA													
<p>Fax Number: (703)312-6666</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-312-6600</p> <p>Email: svannarath@antonelli.com</p> <p>Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP</p> <p>Address Line 1: 1300 NORTH SEVENTEENTH STREET</p> <p>Address Line 2: SUITE 1800</p> <p>Address Line 4: ARLINGTON, VIRGINIA 22209-3873</p>													
ATTORNEY DOCKET NUMBER:	1497.50268X00												
NAME OF SUBMITTER:	Melvin Kraus												
Total Attachments: 1													

OP \$40.00 12572383

500978687

PATENT
REEL: 023317 FRAME: 0894

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

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)	Toshitaka Oishi <i>Yoshihisa Oishi</i>	<i>Y.O. 9/4/2009</i> 9/4/2009
2)	Junichi Maruyama <i>Junichi Maruyama</i> <i>J.M. 9/4/2009</i>	9/4/2009
3)	<i>Takashi Shoji</i>	9/4/2009
4)	<i>Kikuo Ono</i>	9/24/2009
5)	<i>Masahiro Fukata</i>	9/7/2009
6)		
7)		
8)		
9)		
10)		

PATENT

RECORDED: 10/02/2009

REEL: 023317 FRAME: 0896