

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>Midori TAKANO</td> <td>11/22/2012</td> </tr> <tr> <td>Kazuhiro TAKAHASHI</td> <td>11/22/2012</td> </tr> <tr> <td>Tatsuya WAKIMOTO</td> <td>11/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Midori TAKANO	11/22/2012	Kazuhiro TAKAHASHI	11/22/2012	Tatsuya WAKIMOTO	11/22/2012
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Midori TAKANO	11/22/2012								
Kazuhiro TAKAHASHI	11/22/2012								
Tatsuya WAKIMOTO	11/22/2012								
RECEIVING PARTY DATA									
Name:	JAPAN DISPLAY CENTRAL INC.								
Street Address:	1-9-2, Hatara-cho								
City:	Fukaya-shi, Saitama								
State/Country:	JAPAN								
Postal Code:	366-0032								
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>13644407</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13644407				
Property Type	Number								
Application Number:	13644407								
CORRESPONDENCE DATA									
Fax Number:	7034132220								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(703) 413-3000								
Email:	bpalmer@oblon.com								
Correspondent Name:	Oblon, Spivak, et al.								
Address Line 1:	1940 Duke Street								
Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	405911US2								
NAME OF SUBMITTER:	Brian Palmer								
Total Attachments: 2 source=405911USassn#page1.tif source=405911USassn#page2.tif									

OP \$40.00 13644407

PATENT

A S S I G N M E N T

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, Japan Display Central Inc., 1-9-2, Hatara-cho, Fukaya-shi, Saitama 366-0032, Japan, and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

LIQUID CRYSTAL DISPLAY DEVICE

said application having been filed on October 4, 2012
and assigned Application No. 13/644,407 ;
sell and assign to
Japan Display Central Inc.
a corporation of Japan, having a business address at
1-9-2, Hatara-cho, Fukaya-shi, Saitama 366-0032, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent : (check one)

- [X] executed concurrently herewith;
 [] executed separately herefrom;

and in and to all applications for patent and patents for said invention including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P., 1940 Duke Street Alexandria, VA 22314

ASSIGNMENT

(12S0296)

Inventor: (Signature)	Date	Residence
<u>Midori Takano</u> Midori Takano	<u>NOV. 22. 2012</u>	<u>Komatsu-shi, Japan</u>
<u>Kazuhiro Takahashi</u> Kazuhiro Takahashi	<u>NOV. 22. 2012</u>	<u>Kanazawa-shi, Japan</u>
<u>Tatsuya Wakimoto</u> Tatsuya Wakimoto	<u>NOV. 22. 2012</u>	<u>Hakusan-shi, Japan</u>