

## 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>Tomoko KOZUKA</td> <td>05/07/2012</td> </tr> <tr> <td>Hirokazu MORIMOTO</td> <td>05/07/2012</td> </tr> <tr> <td>Arihiro TAKEDA</td> <td>05/07/2012</td> </tr> </tbody> </table>	Name	Execution Date	Tomoko KOZUKA	05/07/2012	Hirokazu MORIMOTO	05/07/2012	Arihiro TAKEDA	05/07/2012	
Name	Execution Date								
Tomoko KOZUKA	05/07/2012								
Hirokazu MORIMOTO	05/07/2012								
Arihiro TAKEDA	05/07/2012								
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>13471942</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13471942					
Property Type	Number								
Application Number:	13471942								
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# ASSIGNMENT

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(11S1112-1)

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  
and assigned Application No. ;  
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.

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## A S S I G N M E N T

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