

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>Renwei GUO</td> <td>11/05/2012</td> </tr> <tr> <td>Dong CHEN</td> <td>11/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Renwei GUO	11/05/2012	Dong CHEN	11/05/2012
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Renwei GUO	11/05/2012						
Dong CHEN	11/05/2012						
RECEIVING PARTY DATA							
Name:	BEIJING BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.						
Street Address:	No. 8 Xihuanzhonglu						
Internal Address:	BDA						
City:	Beijing						
State/Country:	CHINA						
Postal Code:	100176						
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>13698779</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13698779		
Property Type	Number						
Application Number:	13698779						
CORRESPONDENCE DATA							
Fax Number:	3038630223						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	303-863-9700						
Email:	shouse@sheridanross.com						
Correspondent Name:	SHERIDAN ROSS P.C.						
Address Line 1:	1560 Broadway						
Address Line 2:	Suite 1200						
Address Line 4:	Denver, COLORADO 80202						
ATTORNEY DOCKET NUMBER:	4462BBOT-32						
NAME OF SUBMITTER:	Bradley M. Knepper						
Total Attachments: 2 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif							

CH \$40.00 13698779

Atty. Docket No.: _____
Application No.: _____

Worldwide Assignment

WHEREAS, We Renwei GUO and Dong CHEN, have made an invention entitled LIQUID CRYSTAL DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME for which We have prepared an application for Letters Patent of the United States, or filed an application for Letters Patent of the United States on Nov. 19, 2012, under Application No. 13/698,779, and

WHEREAS, BEIJING BOE OPTOELECTRONICS TECHNOLOGY CO., LTD. ("ASSIGNEE"), a corporation or other business entity duly registered in the State/Country of China, whose address is No.8 Xihuanzhonglu, BDA, Beijing 100176, China, desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries;

NOW, THEREFORE, in view of good and valuable consideration, paid to us by ASSIGNEE, the receipt and sufficiency of which We acknowledge, We, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuation of the application, and all Letters Patent that may be granted thereon in the United States, and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and We authorize and request the Director of Patents and Trademarks to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND We covenant and agree that We have the full right to convey the entire right, title, and interest herein assigned and that We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and

Atty. Docket No.: _____
Application No.: _____

deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

AND We further hereby authorize ASSIGNEE, or its attorneys or agents, to insert the correct Application Number and filing Date into this Assignment, if none is indicated on that date of our execution of this agreement.

IN WITNESS WHEREOF, We have executed this Assignment on the date(s) indicated below.

Signature: <u>Renwei GUO</u>	Signature: <u>Dong CHEN</u>
Date: <u>Nov 5, 2012</u>	Date: <u>NOV 5, 2012</u>
Full Name: <u>Renwei GUO</u>	Full Name: <u>Dong CHEN</u>
Address: <u>No.9 Dize Rd., BDA,</u>	Address: <u>No.9 Dize Rd., BDA,</u>
<u>Beijing 100176, China</u>	<u>Beijing 100176, China</u>