PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
N		Name	Execution Date
SEUNG WOO HAN			11/28/2011
GUANGLIANG SHANG			11/28/2011
RECEIVING PARTY DATA			
Name:	BEIJING BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.		
Street Address:	NO. 8 XIHUANZHONGLU, BDA		
City:	BEIJING		
State/Country:	CHINA		
Postal Code: 100176			
PROPERTY NUMBERS Total: 1			
Property Type		Number 6	
Application Number: 13380		30994	
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CORRESPONDENCE			
CORRESPONDENCE	DATA (312)427-666		
Fax Number: Phone:	(312)427-66 3124271300	3	2000 2328 2328
Fax Number: Phone: Email:	(312)427-666 3124271300 mhall@ladas	:3 .net	
Fax Number: Phone: Email:	(312)427-666 3124271300 mhall@ladas	3	
Fax Number: Phone: Email: <i>Correspondence will b</i>	(312)427-666 3124271300 mhall@ladas be sent to the e-mai	i3 .net <i>I address first; if that is unsuccessful, it will be se</i>	
Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1:	(312)427-666 3124271300 mhall@ladas <i>be sent to the e-mai</i> : RICHARD J. LADAS & PA	:3 .net <i>I address first; if that is unsuccessful, it will be se</i> STREIT RRY, 224 SOUTH MICHIGAN AVE.	
Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name:	(312)427-666 3124271300 mhall@ladas <i>be sent to the e-mai</i> : RICHARD J. LADAS & PA	i3 .net <i>I address first; if that is unsuccessful, it will be se</i> STREIT	
Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1:	(312)427-666 3124271300 mhall@ladas <i>be sent to the e-mai</i> RICHARD J. LADAS & PA CHICAGO, II	:3 .net <i>I address first; if that is unsuccessful, it will be se</i> STREIT RRY, 224 SOUTH MICHIGAN AVE.	
Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 4:	(312)427-666 3124271300 mhall@ladas <i>be sent to the e-mai</i> : RICHARD J. LADAS & PA CHICAGO, II	net <i>I address first; if that is unsuccessful, it will be se</i> STREIT RRY, 224 SOUTH MICHIGAN AVE. LLINOIS 60604	

UNITED STATES OF AMERICA

ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

ASSIGNOR:

Seung Woo HAN of No. 8 Xihuanzhonglu, BDA, Beijing 100176, China; Guangliang SHANG of No. 8 Xihuanzhonglu, BDA, Beijing 100176, China;

hereby sells, assigns and transfers to

ASSIGNEE:

Beijing BOE Optoelectronics Technology Co., Ltd. of No. 8 Xihuanzhonglu, BDA, Beijing 100176, China

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to, any and all improvements which are disclosed in the US/PCT Completion Application No.PCT/CN2011/073079 filed on 20 April 2011 entitled SHIFT REGISTER, GATE DRIVING DEVICE AND DATA LINE DRIVING DEVICE FOR LIQUID CRYSTAL DISPLAY which application was

(a) executed by the undersigned on <u>even date herewith</u>

(b) filed as Serial No. ______ on_____

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and

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said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/we have set our hand and seal

Nav. 28 2011 Date

Seving Woo HAN Seang Woo HAN

Nov 28, 2011 Date

Guangliang SHANG Guangliang SHANG

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RECORDED: 12/27/2011