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U.S. DEPARTMENT OF COMMERCE

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): GUALA TECHNOLOGY CO., LTD. Techno Core 4-D, Yokohama Kanazawa High-Tech Center 1-1, Fukuura 1-chome, Kanazawa-ku Yokohama-shi, Kanagawa, Japan 236-0004 2. Name and Address of receiving party(ies): **GUALA TECHNOLOGY CO., LTD.** Kobe International Business Center 502, 5-5-2, Minatojima-minamimachi, Chuo-ku, Kobe-shi, Hvoqo 650-0047 JAPAN Nature of conveyance: 3. Assignment Merger Security Agreement Change of Name Other: Request for Change of Address of Assignee (Assignment Recorded on June 9, 2010 at Reel 024508 Frame 0548)Execution Date(s): May 10, 2010 4. Application number(s) or patent number(s): This document is being filed together with a new application: The execution date(s) of the application is/are: (a) (b) The title is: This document is being filed after filing of the application: Patent Application No(s). 13/213,670, filed August 19, 2011; or (a) (b) Patent No(s). _____, issued __ 5. Name and address of party to whom correspondence concerning document should be mailed: Our Docket: 2247.1001C STAAS & HALSEY LLP Attention: David M. Pitcher 1201 New York Ave, N.W., 7th Floor Washington, D.C. 20005 6. Total number of applications and patents involved: 1 Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) 7. Enclosed Authorized to be charged to deposit account. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to be charg 13213670 8. Account) (Attach duplicate copy of this page if paying by deposit/account) 40.60 DA 01 FC:8021 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any

<u>David M. Pitcher, Reg. No. 25,908</u> Name of Person Signing

attached copy is a true copy of the original document.

Signature

June 15/2012

Total number of pages including cover sheet: 3

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		PATENT ASSIGNMENT		
Electronic Version v1 Stylesheet Version v		06/09/2010 501199519		
SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY I	DATA			
		Name	Execution Date	
SHINODA PLASMA CO., LTD.			05/10/2010	
RECEIVING PARTY D	ATA			
Name: GUALA TECHNOLOGY CO., LTD.				
Street Address:	Techno core 4-D, Yokohama Kanazawa High-Tech Center,		ter	
Internal Address:	1-1, Fukuura 1-chome, Kanazawa-ku,		101,	
City:	Yokohama-shi, Kanagawa			
State/Country:	JAPAN CONTRACTOR CONTR			
Postal Code:	236-0004			
PROPERTY NUMBER	S Total: 1			
Property Type		Number		
Application Number: 12		12312252		
				<u></u>
CORRESPONDENCE	DATA			
Fax Number:	(202)434	4504		
Fax Number: (202)434-1501 Correspondence will be sent via US Mail when the fax attempt is unsuccessful.				
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ATTORNEY DOCKET NUMBER:		0221.1318		
NAME OF SUBMITTER:		David Pitcher		
Total Attachments: 2 source=ASSIGNMENT source=ASSIGNMENT				

PATENT

REEL: 028444 FRAME: 0017

U.S. PATENT ASSIGNMENT

WHEREAS, SHINODA PLASMA CO., LTD. a corporation of Japan, residing at 6-7 Minatojima Minamimachi 4-Chome, Chuo-ku Kobe-shi, Hyogo, 650-0047 Japan (hereinafter, "ASSIGNOR"), is the sole and exclusive owner by assignment of the following U.S. patent application:

U.S. Serial No. 12/312,252, entitled: Electric-Field-Sensitive Element and Display Device Using The Same, filed May 1, 2009.

Whereas, GUALA TECHNOLOGY CO., LTD. a corporation of Japan, residing at Techno core 4-D, Yokohama Kanazawa High-Tech Center, 1-1, Fukuura 1-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, 236-0004 JAPAN, hereinafter referred to as ASSIGNEE, desires to acquire the entire right, title, and interest of the ASSIGNOR in the said U.S. Patent application;

IN CONSIDERATION of good and valuable consideration paid to the undersigned ASSIGNOR, the receipt and sufficiency of which are hereby acknowledged, the undersigned ASSIGNOR as of March 1, 2010, hereby sells, assigns and transfers to ASSIGNEE and its successors, assigns and legal representatives, the entire and exclusive, right, title and interest of the aforesaid U.S. patent application and to any patent or patents issuing therefrom or from any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which said patent(s) may be granted and including any extensions thereof.

The **ASSIGNOR** and **ASSIGNEE** agree, when requested by the other, to do all acts which the other may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal

PATENT REEL: 028444 FRAME: 0018

Docket No. 2001.1005

proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

The **ASSIGNOR** covenants with the **ASSIGNEE**, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that the **ASSIGNOR** has the full right to convey same as herein expressed.

For SHINODA PLASMA CO., LTD

Signature

Date Signed

Witness(es)

Name: Tsutae Shinoda Title: CEO & President