501931246 05/23/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kyoungdon Woo	04/29/2012
Taegung Kim	04/29/2012
Mookyoung Hong	04/29/2012

RECEIVING PARTY DATA

Name:	LG DISPLAY CO., LTD	
Street Address:	20, Yoido-dong, Youngdungpo-gu	
City:	Seoul	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13478770

CORRESPONDENCE DATA

Fax Number: (312)321-4299 Phone: 3123214200

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Gustavo Siller, Jr.

Address Line 1: Brinks, Hofer, Gilson & Lione

Address Line 2: P.O. BOX 10395

Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	12972-8119
NAME OF SUBMITTER:	Gustavo Siller, Jr.

Total Attachments: 3

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> PATENT REEL: 028258 FRAME: 0444

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Client/Matter No. 12972/8119						
RECORDATION FORM COVER SHEET PATENTS ONLY						
To the Director of the LLS Detent and Trademar			numents or the new address(es) k			
To the Director of the U.S. Patent and Trademark Office: Please 1. Name of conveying Party(ies)/Execution Date:			ress of receiving Party(ies):			
Kyoungdon WOO / April 29, 2012		Name:	LG DISPLAY CO., LTD.			
Taegung KIM / April 29, 2012 Mookyoung HONG / April 29, 2012		Street Address:	20, Yoido-dong, Youngdur	ngpo-gu		
Additional name(s) of conveying party(ies) attached?		City:	Seoul			
☐ Yes ⊠ No		Country:	Republic of Korea			
		Additional name(s) and addresses attached? ☐ Yes ☒ No				
3. Nature of Conveyance: Execution Date(s): April 29, 2012						
	ange of Name	☐ Executive Order 9424, Confirmatory License				
☐ Security Agreement ☐ Me	erger	☐ Joint Research Agreement				
☐ Government Interest Assignment ☐ Oth	her					
4. Application or patent number(s).			ther with a new application.			
A. Patent Application No.(s) Additiona	al numbers atta	B. Patent No.(s) ched? ☐ Yes ⊠ No				
5. Name and address of party to whom corre		6. Total number of applications and patents involved: 1				
dence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax		7. Total Fee (37 CF	R 1.21(h) & 3.41)	\$ <u>40.00</u>		
		 ☐ Authorized to be charged by credit card ☐ Authorized to be charged to Deposit Acct. No. 23-1925 ☐ None required (government interest not affecting title) 				
			8. Payment Information:			
		a.	ast 4 Numbers xpiration Date			
		b. Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione				
/Gustavo Siller, Jr./		May 23, 2012				
Signature		A STATE OF THE STA	Date			
		Total no. of pages including coversheet, attachments and				
Gustavo Siller, Jr., Reg. No. 32,305 Name of Person Signing		documents: 3				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 028258 FRAME: 0445

ASSIGNMENT

WHEREAS, Kyoungdon WOO, Taegung KIM, and Mookyoung HONG, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled **GAMMA TAB VOLTAGE GENERATOR**, executed by Assignors on the same date as this Assignment;

WHEREAS, LG DISPLAY CO., LTD. a corporation organized and existing under the laws of Korea, having a place of business at 20, Yoido-dong, Youngdungpo-gu, Seoul, Republic of Korea, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages. including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

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The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:

2012.4.29

Kyoungdon WOC

DATE:

2012, 4.29

Taegung KIM

DATE:

2012.4.27

Mookyoung HONG