PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2609137

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the PATENT APP NO. TO WHICH PREVIOUSLY ERRONEOUSLY RECORDED AGAINST PATENT APP NO 13958136 previously recorded on Reel 029111 Frame 0344. Assignor(s) hereby confirms the THE CORRECT US APP NO AGAINST WHICH THE ASSIGNMENT SHOULD HAVE BEEN RECORDED IS 13649230	

CONVEYING PARTY DATA

Name	Execution Date
JIN HYOUNG KIM	10/08/2012
SEUNG TAE KIM	10/08/2012
KYOUNG SIK CHOI	10/08/2012
UITAEK JEONG	10/08/2012

RECEIVING PARTY DATA

Name:	LG DISPLAY CO., LTD.
Street Address:	128, YEOUI-DAERO,
Internal Address:	YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13649230

CORRESPONDENCE DATA

Fax Number: (312)321-4299

Email: usassignments@brinksgilson.com, cbrady@brinksgilson.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: BRINK GILSON & LIONE

Address Line 1: PO BOX 10395

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER: 12580-5333

PATENT

REEL: 031607 FRAME: 0508

13649230

CH \$40.00

502563374

NAME OF SUBMITTER:	GUSTAVO SILLER, JR.
Signature:	/Gsutavo Siller, Jr./
Date:	11/08/2013
Total Attachments: 7 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif	

PATENT REEL: 031607 FRAME: 0509

Client/Matter No. 12580-5333				
REC	CORDATION FO PATENT	ORM COVER SHE	ET	
To the Director of the U.S. Patent and Tra	ademark Office: Please	e record the attached doc	uments or the new address(es) helow:
1. Name of conveying Party(ies)/Exec			ress of receiving Party(ies	
JIN HYOUNG KIM/OCTOBER SEUNG TAE KIM/OCTOBER		Name:	LG Display Co., Ltd.	
KYOUNG SIK CHOI/OCTOBER 8, 2012 UITAEK JEONG/OCTOBER 8, 2012		Address:	128, Yeoui-daero, Yeong gu Seoul, 150-721, Republ	· .
Additional name(s) of conveying party(ies) attached?		Additional name(s) and addresses attached? ☐ Yes ☒ No		
☐ Yes ⊠ No				
3. Nature of Conveyance: Execution Date(s):October 8, 2012	The second secon			
☐ Assignment	☐ Change of Name	☐ Executi	ve Order 9424, Confirmator	ry License
☐ Security Agreement	☐ Merger	☐ Joint Re	esearch Agreement	
☐ Government Interest Assignment	Other			
Other: To correct the patent app no to which previously recorded assignment erroneously recorded against US App No. 13958136, previously recorded on reel 029111 frame 0344. Assignors hereby confirm the correct US App No. against which the Assigned should have been recorded is 13649230. LG Display Co Ltd has no interest in US App No 13958136			No. the Assigned	
4. Application or patent number(s).A. Patent Application No.(s)13/649,230	This documen	t is being filed together B. Patent No.(s)	with a new application.	
Ac	Iditional numbers atta	ached? ☐ Yes ⊠ No		
5. Name and address of party to whom	Correspon-		plications and patents invol	
dence concerning document should BRINKS GILSON & LIONE	l be mailed:	7. Total Fee (37 CFF	•	\$ <u>40</u>
P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax		✓ Authorized to be c✓ Enclosed	harged by credit card harged to Deposit Acct. No vernment interest not affect	
		8. Payment Informa	tion:	
		a. 🗌 Credit Card: La Ex	ast 4 Numbers piration Date	
		Account Number	or any Deficiencies to Depo r 23-1925 Name: Brinks Gilson & Lic	
/Gustavo Siller, Jr./		N	ovember 8, 2013	
Signature			Date	
·			uding coversheet, attachme	ents and
Gustavo Siller, Jr.		documents:6		
Name of Person Signing				

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, Alexandric 273-13-1450

REEL: 031607 FRAME: 0510

Client/Matter No. 12580-5333				
RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Tr	ademark Office: Pleas	e record the attached doc	cuments or the new address	(es) below:
1. Name of conveying Party(ies)/Exec	ution Date:		ress of receiving Party(i	
JIN HYOUNG KIM/OCTOBER 8, 2012 SEUNG TAE KIM/OCTOBER 8, 2012		Name: Address:	LG Display Co., Ltd.	onadeunano.
KYOUNG SIK CHOI/OCTOBER 8, 2012 UITAEK JEONG/OCTOBER 8, 2012		7.000.	gu Seoul, 150-721, Repu	•
Additional name(s) of conveying party(ies) attached?		Additional name(s) an	Additional name(s) and addresses attached? ☐ Yes ☒ No	
☐ Yes ⊠ No				
3. Nature of Conveyance: Execution Date(s):October 8, 2012				
☐ Assignment	☐ Change of Name	e 🔲 Execut	☐ Executive Order 9424, Confirmatory License	
Security Agreement	☐ Merger	☐ Joint R	Research Agreement	
Government Interest Assignment	Other			
Other: To correct the patent app no to which previously recorded assignment erroneously recorded against US App No. 13958136, previously recorded on reel 029111 frame 0344. Assignors hereby confirm the correct US App No. against which the Asshould have been recorded is 13649230. LG Display Co Ltd has no interest in US App No 13958136			p No. th the Assigned	
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Δ	dditional numbers at	∥ tached?		
5. Name and address of party to whom			pplications and patents inv	volved: 1
dence concerning document should BRINKS GILSON & LION	d be mailed:	7. Total Fee (37 CF	•	\$ <u>40</u>
P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax		Authorized to be of Authorized to be of Enclosed	charged by credit card charged to Deposit Acct. Novernment interest not affe	No. 23-1925
		8. Payment Informa	ation:	
		a. Credit Card: L	ast 4 Numbers xpiration Date	
		Account Number	l/or any Deficiencies to De er 23-1925 r Name: Brinks Hofer Gils	•
/Gustavo Siller, Jr./			November 8, 2013	
Signature		Total no. of pages inc	Date luding coversheet, attachr	ments and
Gustavo Siller, Jr.		documents:6		
Name of Person Signing				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

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REEL: 031607 FRAME: 0511

RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(ss) below: 1. Name of conveying Party(ies)/Execution Date: Jin Hyoung KIM / October 8, 2012 Subgrage KIM / October 8, 2012 Kyoung Sik CHOI / October 8, 2012 Ui JEONG / October 8, 2012 Additional name(s) of conveying party(ies) attached? Yes	Client/Matter No. 12580/5333			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(se) below: 1. Name of conveying Party(ies)Execution Date: Jin Hyoung KIM / October 8, 2012 Seung Tae KIM / October 8, 2012 Kyoung SK CHOI / October 8, 2012 U JEONG / October 8, 2012 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance: Execution Date(s): October 8, 2012 Assignment		ORM COVER SHEET		
1. Name of conveying Party(ies)/Execution Date: Jin Hyoung KilM / October 8, 2012 Seung Tase KilM / October 8, 2012 UI JEONG / October 8, 2012 Street Address: 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 150-721, Republic of Korea Additional name(s) and addresses attached? □ Yes ☑ No Nature of Conveyance: Execution Date(s): October 8, 2012 □ Assignment □ Change of Name □ Executive Order 9424, Confirmatory License □ Security Agreement □ Other □ Security Application No.(s): □ B. Patent No.(s) Additional numbers attached? □ Yes ☑ No Additional number of applications and patents involved: 1	PATEN	TS ONLY		
Jin Hyoung KIM / October 8, 2012 Seung Tae KIM / October 8, 2012 Kyoung Sik CHOI / October 8, 2012 UI JEDNG / October 8, 2012 Additional name(s) of conveying party(les) attached?	To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below:		
Seung Tae KIM / October 8, 2012 Kyoung Sik ChOl / October 8, 2012 Additional name(s) of conveying party(ies) attached? Yes No				
Additional name(s) of conveying party(ies) attached? Yes No	Seung Tae KIM / October 8, 2012	Name: LG DISPLAY CO., LTD.		
Yes No	·			
3. Nature of Conveyance: Execution Date(s): October 8, 2012	Additional name(s) of conveying party(ies) attached?	Additional name(s) and addresses attached? \(\text{Vos.} \(\text{No.} \)		
Additional numbers attached? ☐ Yes ☒ No Additional numbers attached? ☐ Yes ☒ No Additional numbers attached?	☐ Yes ⊠ No	Additional name(s) and addresses attached?		
Government Interest Assignment ☐ Other ☐ Government Interest No.(s) ☐ This document is being filed together with a new application. Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60810 (312) 321-4200 (312) 321-4200 (312) 321-4200 (312) 321-4299 Fax ☐ 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. ☐ Credit Card: Last 4 Numbers Expiration Date b. ☒ Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione //Gustavo Siller, Jr./ October 11, 2012 Signature Date Total no. of pages including coversheet, attachments and documents: 3				
Government Interest Assignment Other		ne Executive Order 9424, Confirmatory License		
4. Application or patent number(s). A Patent Application No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4299 Fax BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 40.00 CHICAGO, IL 60610 (312) 40.00 Authorized to be charged to Deposit Acct. No. 23-1925 None required (government interest not affecting title) BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 CHICAGO, IL 60610 Authorized to be charged to Deposit Acct. No. 23-1925 None required (government interest not affecting title) BRINKS HOFER GILSON & LIONE P.O. Total number of applications and patents involved: 1 CHICAGO, IL 60610 CHICAGO	☐ Security Agreement ☐ Merger	☐ Joint Research Agreement		
A. Patent Application No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax 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. Credit Card: Last 4 Numbers Expiration Date b. Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione //Gustavo Siller, Jr./ Signature Gustavo Siller, Jr., Reg. No. 32,305	☐ Government Interest Assignment ☐ Other			
5. Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax 8. Payment Information: a. □ Credit Card: Last 4 Numbers Expiration Date b. □ Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione //Gustavo Siller, Jr./ Signature October 11, 2012 Signature Output Signature Output Signature Date Total no. of pages including coversheet, attachments and documents: 3	• • • • • • • • • • • • • • • • • • • •			
5. Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax 8. Payment Information: a. □ Credit Card: Last 4 Numbers Expiration Date b. □ Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione //Gustavo Siller, Jr./ Signature October 11, 2012 Signature Output Signature Output Signature Date Total no. of pages including coversheet, attachments and documents: 3	Additional numbers a	attached? ☐ Yes ☒ No		
BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax 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. □ Credit Card: Last 4 Numbers Expiration Date b. ☑ Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione /Gustavo Siller, Jr./ Signature Date Total no. of pages including coversheet, attachments and documents: 3	5. Name and address of party to whom correspon-			
Authorized to be charged to Deposit Acct. No. 23-1925 None required (government interest not affecting title) 8. Payment Information: a. ☐ Credit Card: Last 4 Numbers Expiration Date b. ☐ Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione /Gustavo Siller, Jr./ Signature October 11, 2012 Signature Date Total no. of pages including coversheet, attachments and documents: 3	BRINKS HOFER GILSON & LIONE	7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
a. ☐ Credit Card: Last 4 Numbers Expiration Date b. ☐ Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione /Gustavo Siller, Jr./ Signature Gustavo Siller, Jr., Reg. No. 32,305 a. ☐ Credit Card: Last 4 Numbers Expiration Date October 11, 2012 Date Total no. of pages including coversheet, attachments and documents: 3	(312) 321-4200	Authorized to be charged to Deposit Acct. No. 23-1925		
Expiration Date b. ☐ Charge fee and/or any Deficiencies to Deposit		8. Payment Information:		
b. Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione /Gustavo Siller, Jr./ Signature Date Total no. of pages including coversheet, attachments and documents: 3				
Signature Date Total no. of pages including coversheet, attachments and documents: 3	gan is the second of	Account Number 23-1925		
Total no. of pages including coversheet, attachments and documents: 3	/Gustavo Siller, Jr./	October 11, 2012		
<u> </u>	·	Date Total no. of pages including coversheet, attachments and		
		documents. o		

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Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 031607 FRAME: 0512

ASSIGNMENT

WHEREAS, Jin Hyoung KIM, Seung Tae KIM, Kyoung Sik CHOI, UI JEONG, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled **ORGANIC LIGHT-EMITTING DISPLAY DEVICE**, 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 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 150-721, 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.

2012-10-08 PM 15:23:57 je**79 LGDisplay

PATENT REEL: 031607 FRAME: 0513 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:	8. Oct 2012	
The A street.	9. Oct. 2012	Jin Hyoung KIM
DATE:	7.000,2012	Seung Tae KIM
DATE:	8 Oct. 2012	全(な人)
		Kyoung Sik CHOI
DATE:	8. Oct. 2012	UiTaek JEONG
		UITaek JEUNGZ

RECORDED: 11/08/2013