12/22/2014 503112204

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3158811

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EUN SEOK JANG	12/14/2007
SUNG KEUN LEE	12/14/2007
JAE HO LEE	12/14/2007
CHANG HO LEE	12/14/2007
YONG KON LEE	12/14/2007
OH SANG KWON	12/14/2007
DAE HEUNG LEE	12/14/2007
SEUNG HYUN KIM	12/14/2007
JIN SEO PARK	12/14/2007

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:	11964432

CORRESPONDENCE DATA

Fax Number: (312)321-4299

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: BRINKSLGD@brinksgilson.com,

USASSIGNMENTS@BRINKSGILSON.COM

Correspondent Name: GUSTAVO SILLER, JR. Address Line 1: **BRINKS GILSON & LIONE**

PO BOX 10395 Address Line 2:

Address Line 4: CHICAGO, ILLINOIS 60610

> **PATENT REEL: 034569 FRAME: 0276**

503112204

ATTORNEY DOCKET NUMBER:	12580-5254
NAME OF SUBMITTER:	GUSTAVO SILLER, JR.
SIGNATURE:	/Gustavo Siller, Jr./
DATE SIGNED: 12/22/2014	
Total Attachments: 6	

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PATENT REEL: 034569 FRAME: 0277

		RECORDATION FOR			Cilent/Matter No. 12580-5254
_	PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:				
<u> </u>			1		· · · · · · · · · · · · · · · · · · ·
1.		veying Party(ies):	2.		ess of receiving Party(ies):
		EOK JANG/DECEMBER 14, 2007 KEUN LEE/DECEMBER 14, 2007		Name:	LG DISPLAY CO., LTD.
Ac	JAE I CHANC YONG OH SAN DAE HE SEUNG JIN SE	HO LEE/DECEMBER 14, 2007 G HO LEE/DECEMBER 14, 2007 KON LEE/DECEMBER 14, 2007 NG KWON/DECEMBER 14, 2007 EUNG LEE/DECEMBER 14, 2007 HYUN KIM/DECEMBER 14, 2007 EO PARK/DECEMBER 14, 2007 f conveying party(ies) attached?		Internal Address:	128, Yeoui-daero, Yeongdeungpo-gu Seoul, 150-721 Republic of Korea
3.	Nature of Con	nveyance/Execution Date(s):		Additional name(s) at	id addresses attached (
	Execution Date	e(s): <u>December 14, 2007</u>			
<u>wa</u> 068 par	Governmer Executive (Other: Cornveying parties to s missed on previous Assignor hereties.	greement Change of Name arch Agreement Interest Assignment Corder 9424, Confirmatory License rective Assignment to correct the name of include inventor Seung Hyun Kim which viously recorded on Reel 020290, Frame reby confirms the name of conveying			
4.	4. Application or Patent Number(s). This document is being filed together with a new application.			er with a new application.	
A.	Patent Applicat	ion No.(s):	В.	Patent No.(s):	
11/964,432					
	, ,				
		Additional numbers attac	hed'	? ☐ Yes ⊠ No	
5.		lress of party to whom correspondence	6.	Total no. of applic	cations & patents involved: 1
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	СН	ICAGO, IL 60610			
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			b.	Charge fee and/ Account Numbe	/or any Deficiencies to Deposit
9.	Signature:	/Gustavo Siller, Jr./		De	ecember 22, 2014
		Signature		-	Date
		Gustavo Siller, Jr.			ages including coversheet,
		Name of Person Signing		allaciments a	and documents: <u>6</u>

PATENT REEL: 034569 FRAME: 0278



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Patent Assignment Details

NOTE:Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Reel/Frame: 020290/0680

Pages: 6

Recorded: 12/26/2007

Attorney Dkt #: 12580-5254

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Total properties: 1

Patent #: NONE

Issue Dt:

Application #: 11964432

Filing Dt: 12/26/2007

Publication #: <u>US20080180947</u>

Pub Dt: 31-JUL-08

Title: BACKLIGHT UNIT AND LIQUID CRYSTAL DISPLAY DEVICE HAVING THE SAME

Assignors

1 JANG, EUN SEOK

Exec Dt: 12/14/2007

2 LEE, SUNG KEUN

Exec Dt: 12/14/2007

3 LEE, JAE HO

Exec Dt: 12/14/2007

4 LEE, CHANG HO

Exec Dt: 12/14/2007

5 LEE, YONG KON

Exec Dt: 12/14/2007

6 KWON, OH SANG

Exec Dt: 12/14/2007

7 LEE, DAE HEUNG

Exec Dt: 12/14/2007

8 PARK, JIN SEO

Exec Dt: 12/14/2007

Assignee

1 LG. PHILIPS LCD CO. LTD. 20, YOIDO-DONG, YOUNGDUNGPO-GU SEOUL, KOREA, REPUBLIC OF

Correspondence name and address

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610

Search Results as of: 12/19/2014 03:12 PM

If you have any comments or questions concerning the data displayed, contact PRD / Assignments at 571-272-3350 v. v.2.5 Web interface last modified: July 25, 2014 v.2.5

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REEL: 034569 FRAME: 0279

12/19/2014

Client/Matter No. 12580-5254				
RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Betant and				
Name of conveying Party(ies)/Exe	I rademark Office: Pleas	se record the attached do	ocuments or the new address(es) below: dress of receiving Party(ies):	
i. italio oi contoying i aitylicomeno	Cution Date.	4. Name and Add	aress of receiving Party(les):	
EUN SEOK JANG/DECEMBE SUNG KEUN LEE/DECEMBE JAE HO LEE/DECEMBER	ER 14, 2007	Name:	LG. PHILIPS LCD CO. LTD.	
CHANG HO LEE/DECEMBE YONG KON LEE/DECEMBE	R 14, 2007	Street Address:	20, Yoido-dong, Youngdungpo-gu	
OH SANG KWON/DECEMBER 14, 2007 DAE HEUNG LEE/DECEMBER 14, 2007		City:	Seoul	
SEUNG HYUN KIM/DECEMBI JIN SEO PARK/DECEMBER		Country:	Republic of Korea	
Additional name(s) of conveying party(ie	s) attached?	Additional name(s) ar	nd addresses attached? Yes No	
☐ Yes ⊠ No				
3. Nature of Conveyance: Execution Date(s):December 14, 2007				
	☐ Change of Name	Execut	☐ Executive Order 9424, Confirmatory License	
☐ Security Agreement	☐ Merger	☐ Joint Research Agreement		
Government Interest Assignment	☐ Other			
4. Application or patent number(s).	☐ This docu	ment is being filed toge	ether with a new application.	
A. Patent Application No.(s)	V	B. Patent No.(s)		
Α	dditional numbers att	』 ached?		
5. Name and address of party to who			pplications and patents involved: 1	
dence concerning document shoul				
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(312) 321-4200		Authorized to be of	charged to Deposit Acct. No. 23-1925	
(312) 321-4299 Fax		☐ Enclosed	overnment interest not affecting title)	
		8. Payment Informa	3,	
		a. Credit Card: La	ast 4 Numbers xpiration Date	
		Account Numbe	or any Deficiencies to Deposit 23-1925 Name: Brinks Hofer Gilson & Lione	
/O4 Oille In /		/ William Jos.	Harris. Briting Florer Gilbori & Lione	
/Gustavo Siller, Jr./		Do	ecember 26, 2007	
Signature		T-1-1	Date	
Gustavo Siller, Jr.		Total no. of pages incli documents:4	uding coversheet, attachments and	
Gustavo Siller, Jr. do		accuments.4		

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: 034569 FRAME: 0280

Case No. 12580-5254 Client Ref. F07-0448US001

ASSIGNMENT

WHEREAS, Eun Seok JANG, Sung Keun LEE, Jae Ho LEE, Chang Ho LEE, Yong Kon LEE, Oh Sang KWON, Dae Heung LEE, Seung Hyun KIM, Jin Seo PARK, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled BACKLIGHT UNIT AND LIQUID CRYSTAL DISPLAY DEVICE HAVING THE SAME, executed by Assignors on the same date as this Assignment;

WHEREAS, LG. PHILIPS LCD CO. LTD. a corporation organized and existing under the laws of Korea, having a place of business at 20, Yoido-dong, Youngdungpogu, 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

PATENT

REEL: 034569 FRAME: 0281

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.

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:	2001). 12, 14	Eun Seok Eun Seok
DATE:	2009,12.14	Lung Coun (eve Sung Keun LEE
DATE:	2007. 12. 14	Jae ho Cee Jae Ho LEE
DATE:	2007. /R. 14	Charle Lee. Chang Ho Lee.
DATE:	2001, 12.14	Yong Kon Lee Yong Kon LEE

DATE:	2001. 12.14	th sang Kwon
	\	Oh Sang KWON
DATE:	2007.12.14	Dae Heung LEE
	·	Dae Heung LEE
DATE:	2009.12.14	Geung Hyun Eim. Seung Hyun KIM
		Seung Hyun KIM
DATE:	2007, 12.14	Jinseo part Jin Seo PARK
	•	Jin Seo PARK