502871399 06/27/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2917996

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUN KYUNG SHIN	06/26/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14317717

CORRESPONDENCE DATA

(312)321-4299 Fax Number:

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: rholmes@brinksgilson.com, rbrown@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

ATTORNEY DOCKET NUMBER:	12580-5346	
NAME OF SUBMITTER:	GUSTAVO SILLER, JR.	
SIGNATURE:	/Gustavo Siller, Jr./	
DATE SIGNED:	06/27/2014	

Total Attachments: 3

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> **PATENT** REEL: 033199 FRAME: 0857

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Client/Matter No. 12580-5346

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below: 1. Name of conveying Party(ies): SUN KYUNG SHIN / JUNE 26, 2014 SUN KYUNG SHIN / JUNE 26, 2014 Additional name(s) of conveying party(ies) attached?	RECORDATION FORM COVER SHEET PATENTS ONLY				
SUN KYUNG SHIN / JUNE 26, 2014 Additional name(s) of conveying party(ies) attached?	To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below:			
Additional name(s) of conveying party(ies) attached?	1. Name of conveying Party(ies):	2. Name and Address of receiving Party(ies):			
Additional name(s) of conveying party(ies) attached?	SUN KYUNG SHIN / JUNE 26, 2014	Name: LG DISPLAY CO., LTD.			
3. Nature of Conveyance/Execution Date(s): Execution Date(s): June 26, 2014	Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Yeongdeungpo-gu Seoul, 150-721			
Execution Date(s): June 26, 2014 Assignment Security Agreement Change of Name Joint Research Agreement Covernment Interest Assignment Executive Order 9424, Confirmatory License Other: Application or Patent Number(s). A. Patent Application No.(s): 14/314,717 Additional numbers attached? Yes No B. Patent No.(s): Additional numbers attached? Yes No Source No. (s): Additional numbers attached? Yes No Source No. (s): Additional numbers attached? Yes No Source No. (s): Additional numbers attached? Yes No Total no. of applications & patents involved: 1 Authorize charge by credit card Authorize charge to Deposit Account No. 23-1925 Enclosed None required (government interest not affecting title) Additional name(s) and addresses attached? Yes No Additional name(s) and addresses attached? No None and addresses attached? Yes No B. Patent No.(s): 7. Total Fee (37 CFR 1.21(h) & 3.41) § 0 Authorize charge by credit card Authorize charge to Deposit Account No. 23-1925 Enclosed None required (government interest not affecting title) Representation: Additional name(s) and addresses attached? Yes No No None and addresses attached? Yes No No.					
Assignment	i i i i i i i i i i i i i i i i i i i				
A. Patent Application No.(s): Additional numbers attached? Yes No.		Additional name(s) and addresses attached? ☐ Yes ☒ No			
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total no. of applications & patents involved: 1 P. Total Fee (37 CFR 1.21(h) & 3.41) \$ 0 Authorize charge by credit card Authorize charge to Deposit Account No. 23-1925 Enclosed 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	4. Application or Patent Number(s).				
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total no. of applications & patents involved: 1 7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 0		B. Patent No.(s):			
Concerning document should be mailed: 7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 0 Authorize charge by credit card Authorize charge to Deposit Account No. 23-1925 Enclosed None required (government interest not affecting title) CHICAGO, IL 60610 Phone: (312) 321-4200 Fax: (312) 321-4299 BRINKS GILSON & LIONE Authorize charge by credit card Authorize charge to Deposit Account No. 23-1925 Enclosed None required (government interest not affecting title) Credit Card: Last 4 Numbers Expiration Date b. Charge fee and/or any Deficiencies to Deposit	Additional numbers attached? ☐ Yes ☑ No				
BRINKS GILSON & LIONE PO BOX 10395 CHICAGO, IL 60610 Phone: (312) 321-4200 Fax: (312) 321-4299 Authorize charge by credit card Authorize charge to Deposit Account No. 23-1925 Enclosed 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		6. Total no. of applications & patents involved: 1			
BRINKS GILSON & LIONE PO BOX 10395 CHICAGO, IL 60610 Phone: (312) 321-4200 Fax: (312) 321-4299 Authorize charge to Deposit Account No. 23-1925 Enclosed 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		7. Total Fee (37 CFR 1.21(h) & 3.41) \$ <u>0</u>			
Phone: (312) 321-4200 Fax: (312) 321-4299 8. Payment Information: a. ☐ Credit Card: Last 4 Numbers Expiration Date b. ☐ Charge fee and/or any Deficiencies to Deposit	PO BOX 10395	Authorize charge to Deposit Account No. 23-1925 Enclosed			
Fax: (312) 321-4299 a. ☐ Credit Card: Last 4 Numbers Expiration Date b. ☐ Charge fee and/or any Deficiencies to Deposit	·	8. Payment Information:			
Account Number 23-1925 Authorized User Name: Brinks Gilson & Lione		Account Number 23-1925			
9. Signature: /Gustavo Siller, Jr./ June 27, 2014	9. Signature: /Gustavo Siller, Jr./	June 27, 2014			
Signature Date	Signature	Date			
Gustavo Siller, Jr. Total no. of pages including coversheet, Name of Person Signing attachments and 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: 033199 FRAME: 0858

Case No. 12580-5346 Client Ref. F14-0415US001 PO14-00164US

ASSIGNMENT

WHEREAS, SUN KYUNG SHIN, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled, **TOUCH SENSING**SYSTEM AND METHOD, executed by Assignor 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 Assignor from the Assignee is hereby acknowledged, the Assignor has 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 Assignor hereby covenant and agree, for both the Assignor and the Assignors' legal representatives, that the Assignor 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 Assignor 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:

26/June/2014 Sunkyung shin SUNKYUNG SHIN