04/27/2015 503281190

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNGJANG LEE	03/26/2015
KYUNGMO SON	04/06/2015
SOHYUNG LEE	03/25/2015
HOYOUNG JUNG	03/26/2015
MOONHO PARK	03/30/2015
SUNGJIN LEE	03/30/2015

RECEIVING PARTY DATA

Name:	LG Display Co., Ltd.
Street Address:	128, Yeoui-daero, Yeongdeungpo-gu
City:	Seoul
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14628444

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	065543-5423
NAME OF SUBMITTER:	ROBERT J. GOODELL
SIGNATURE:	/Robert J. Goodell/
DATE SIGNED:	04/27/2015

Total Attachments: 6 source=065543-5423_Assignment_04272015#page1.tif

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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

THIN FILM TRANSISTOR SUBSTRATE AND DISPLAY USING THE SAME

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on <u>February 23, 2015</u>, (Application No. 14/628,444); and

WHEREAS, LG Display Co., Ltd., a corporation of Republic of Korea, whose post office address is 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 150-721, Republic of Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HERBBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

and Power of Attorney in this application, to insert here in parenthesis (Application No.

Full Name of Sole or First Assignor	/E have hereunto set our hand(s). Assignor's Signature	Date 2/1/
Youngjang LEE	7002	3/26
Address 104-603, Lotte Apt., Guro 5-dong, Guro-gu, Se	oul, 152-770, Republic of Korea	Citizenship Republic of Korea
Full Name of Second Assignor Kyungmo SON	Assignor's Signature Can ly Ly Ly	Date 2-15, 4.6
Address 708-905, Seowonmaeul Apt., Geumchon-dong,	Paju-si, Gyeonggi-do, 413-774, Republic of Kor	Citizenship ea Republic of Korea
Names of additional inventors attached XYes	□No	

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration

DB1/82386147.1

PATENT REEL: 035502 FRAME: 0279

. filed

ATTORNEY DOCKET NO.: 065543-5423 SOLE/JOINT INVENTION

(U.S. Rights Only)

Full Name of Third Assignor	Assignor's Signature	Date
Sohyung LEE		
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Full Name of Fourth Assignor	Assignor's Signature	Date //
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Republic of Korea		
Full Name of Fifth Assignor	Assignor's Signature	Date
Moonho PARK		
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Full Name of Sixth Assignor	Assignor's Signature	Date
Sungjin LEE		
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202, Hangang Mansion, Jayang 2-dong, Gwangjin-gu, Seoul, 143-192, Republic of Korea		Republic of Korea
Names of additional inventors attached Yes No		

DB1/82386147.1

ASSIGNMENT

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NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

equest the attorneys I/WE have em sert here in parenthesis (Application	on No, filed
number of said application when	known.
ave hereunto set our hand(s).	
Assignor's Signature	Date
	Citizenship
152-770, Republic of Korea	Republic of Korea
Assignor's Signature	Date
	Citizenship
u-si, Gyeonggi-do, 413-774, Republic	of Korea Republic of Korea
□ No	,
	sert here in parenthesis (Application number of said application when ave hereunto set our hand(s). Assignor's Signature 152-770, Republic of Korea Assignor's Signature u-si, Gyeonggi-do, 413-774, Republic

DB1/82386147.1

Full Name of Third Assignor	Assignor's Signature	Date
Sohyung LEE	Sohrung. LEZ	Dets. 3 25
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807-1604, Byeolvitmaeul 8-danji Apt., Hwajeong 2-dong, Deokyang-gu, Goyang-si,		Republic of Korea
Gyeonggi-do, 412-740, Republic of Korea		
Full Name of Fourth Assignor	Assignor's Signature	Date
Hoyoung JUNG		
Address		Citizenship
101-606, Gyoha 1-cha World Merdiang Apt., Mokd	Republic of Korea	
Republic of Korea		
Full Name of Fifth Assignor	Assignor's Signature	Date
Moonho PARK		
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102, Eunhye Villa, 731-31, Chang 5-dong, Dobong-gu, Seoul, 132-904, Republic of Korea		Republic of Korea
Full Name of Sixth Assignor	Assignor's Signature	Date
Sungjin LEE		
Address		Citizenship
202, Hangang Mansion, Jayang 2-dong, Gwangjin-gu, Seoul, 143-192, Republic of Korea		Republic of Korea
Names of additional inventors attached Yes No		

DB1/82386147.1

REEL: 035502 FRAME: 0282

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

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WHEREAS, LG Display Co., Ltd., a corporation of Republic of Korea, whose post office address is 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 150-721, Republic of Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

•	nsert here in parenthesis (Application in number of said application when k	n No, filed
IN TESTIMONY WHEREOF, I/WE		
Full Name of Sole or First Assignor	Assignor's Signature	Date
Youngjang LEE		
Address		Citizenship
104-603, Lotte Apt., Guro 5-dong, Guro-gu, Seoul	, 152-770, Republic of Korea	Republic of Korea
Full Name of Second Assignor	Assignor's Signature	Date
Kyungmo SON		
Address		Citizenship
708-905, Seowonmaeul Apt., Geumchon-dong, Pa	ju-si, Gyeonggi-do, 413-774, Republic o	of Korea Republic of Korea
Names of additional inventors attached Yes	□No	

DB1/82386147.1

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Gyeonggi-do, 412-740, Republic of Korea		
Full Name of Fourth Assignor Hoyoung JUNG	Assignor's Signature	Date
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Names of additional inventors attached Yes		

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2015-03-30 AM 10:34:12 sungjin2c LG Display

PATENT
RECORDED: 04/27/2015 REEL: 035502 FRAME: 0284