503721823 03/04/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3768464

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAEROONTER OH	01/07/2016
KWANGHWAN JI	01/07/2016
HYUNSOO SHIN	02/22/2016
JEYONG JEON	01/07/2016
DOHYUNG LEE	01/07/2016

RECEIVING PARTY DATA

Name:	LG DISPLAY CO., LTD.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14838564

CORRESPONDENCE DATA

Fax Number: (202)739-3001

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ATTORNEY DOCKET NUMBER:	065543-5442
NAME OF SUBMITTER:	ROBERT J. GOODELL
SIGNATURE:	/Robert J. Goodell/
DATE SIGNED:	03/04/2016

Total Attachments: 4

PATENT REEL: 037891 FRAME: 0325

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> PATENT REEL: 037891 FRAME: 0326

ATTORNEY DOCKET NO.: 065543-5442
SOLE/JOINT INVENTION

(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/WE, the below named inventors, (hereinafter referred to as "Assignors"), have made an invention entitled:

THIN FILM TRANSISTOR SUBSTRATE AND DISPLAY DEVICE USING THE SAME

for which I/WE filed an application for United States Letters Patent on August 28, 2015, (Application No. 14/838,564); and

WHEREAS, LG DISPLAY CO., LTD., whose post office address is 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Republic of Korea (hereinafter referred to as "Assignee"), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued 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 assignors, 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 all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with 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 any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or 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 and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set my hands.

Full Name of sole or first Assignor	Saeroonter OH
Address	405-2302, 214, Dangsan-ro, Yeongdeungpo-gu Seoul, 07214, Korea
Signature	Autor L
Date	Jan. 7, 2016
Full Name of second Assignor	Kwanghwan Ji
Address	303, Solbaram Village, Sangjang-dong, Taebaek-si Gangwon-do, Seoul, 26035, Korea
Signature	Kwang hwan Ji

DB1/84502857.1

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PATENT REEL: 037891 FRAME: 0327

Date	Jan. 7. 2016
Full Name of third Assignor	Hyunsoo SHIN
Address	709-901, Haesolmaeul 7-danji Lotte Castle Apt., 205, Gaon-ro Paju-si, Gyeonggi-do, 10898, Korea
Signature	
Date	
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Address	203-1101, Plaza Apt., Anyang 9-dong, Manan-gu, Anyang-si Gyeonggi-do, 14020, Korea
Signature	2a
Date	Jan. 7, 2016
Full Name of fifth Assignor	Dohyung LEE
Address	6-303, Hyundai Apt., Oryu 2-dong, Guro-gu Seoul, 08343, Korea
Signature	Just, 5ar 9, 2016
Date	Jan 7, 2016

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Morgan, Lewis & Bockius LLP

ATTORNEY DOCKET NO.: 065543-5442 SOLE/JOINT INVENTION

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WHEREAS, LG DISPLAY CO., LTD., whose post office address is 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Republic of Korea (hereinafter referred to as "Assignee"), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued 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 assignors, 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 all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with 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 any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or 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 and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set my hands.

Full Name of sole or first Assignor	Saeroonter OH
Address	405-2302, 214, Dangsan-ro, Yeongdeungpo-gu Seoul, 07214, Korea
Signature	
Date	
Full Name of second Assignor	Kwanghwan JI
Address	303, Solbaram Village, Sangjang-dong, Taebaek-si Gangwon-do, Seoul, 26035, Korea
Signature	

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PATENT REEL: 037891 FRAME: 0329

Date	
Full Name of third Assignor	Hyunsoo SHIN
Address	709-901, Haesolmaeul 7-danji Lotte Castle Apt., 205, Gaon-ro Paju-si, Gyeonggi-do, 10898, Korea
Signature	Hyun Soc SHIN
Date	Hyun Soc SHIN February 22, 2016
Full Name of fourth Assignor	Jeyong JEON
Address	203-1101, Plaza Apt., Anyang 9-dong, Manan-gu, Anyang-si Gyeonggi-do, 14020, Korea
Signature	
Date	
Full Name of fifth Assignor	Dohyung LEE
Address	6-303, Hyundai Apt., Oryu 2-dong, Guro-gu Seoul, 08343, Korea
Signature	
Date	

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