

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEOUNGUK HEO	12/14/2016
KYEUSANG YOON	12/14/2016
SAHNGIK JUN	01/20/2016
RECEIVING PARTY DATA	
Name:	LG DISPLAY CO., LTD.
Street Address:	128, YEOUNI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15394120
CORRESPONDENCE DATA	
Fax Number:	(713)456-2836
<i>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.</i>	
Phone:	2027833300
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Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	085246-557628
NAME OF SUBMITTER:	SUNWOO LEE
SIGNATURE:	/Sunwoo Lee/
DATE SIGNED:	03/02/2017
Total Attachments: 4	
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source=557628-Assignment - SeoungUk HEO and Kyeusang YOON#page2.tif	
source=F17-0042US001_SahngIk Jun_confidentiality-agreement-with-translation#page1.tif	

ASSIGNMENT

THIS ASSIGNMENT, by SeoungUk HEO, SahngIk JUN and Kyeusang YOON (hereinafter collectively referred to as the "Assignor"), witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements in a: ARRAY SUBSTRATE AND DISPLAY DEVICE INCLUDING THE SAME, set forth in an application for Letters Patent of the United States filed 29-DEC-2016, U.S. Serial No. 15/394,120.

WHEREAS, LG Display Co., Ltd., a corporation duly organized under and pursuant to the laws of Republic of Korea, and having a principal place of business at: 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Republic of Korea (hereinafter referred to as the "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW, THEREFORE, in consideration of one Dollar (\$1.00 USD) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignor's interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignor is the lawful owner of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that said Assignor will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

<u>Seoung UK HEO</u>	<u>2016. 12. 14</u>
<u>SeoungUK HEO</u>	Date
<u>SahngIk JUN</u>	<u>2016. 12. 14</u>
<u>SahngIk JUN</u>	Date
<u>Kyeusang YOON</u>	<u>2016. 12. 14</u>
<u>Kyeusang YOON</u>	Date

퇴 직 원

결 제	담당자	P / L	팀 장	임원/담당
인사부서				
소속부서				

사 번	714433	성 명	전 상 익	소 속	TV Panel 설계팀	직 급	숙 석
직 무	LCD Panel 설계 및 개발			근 무 기 간		퇴 직 사 유	
입사일	2010 년 3 월 22 일			5 년 11 개월		Voluntary - Self Employed *인사부서 기재	
퇴사일	2016 년 2 월 5 일						

본인의 원에 의하여 아래와 같이 서약하고 퇴직원을 제출하오니 허락하여 주시기 바랍니다.

비밀유지 서약서

○ 소 속 부 서 : TV Panel 설계팀
○ 사 번 : 714433
○ 성 명 : 전 상 익
○ 생 년 월 일 : 1968.08.05
○ 입 사 일 : 2010.03.22
○ 퇴 사 일 : 2016.02.05

본인은 2016 년 02 월 05 일자로 LG디스플레이주식회사(이하 "회사"라 함)를 퇴직함에 있어 다음 내용을 성실히 준수할 것을 서약합니다.

- 본인은 퇴직에 따른 업무 인수인계의 철저히 퇴직 시까지 책임과 의무를 완수하며, 재직중 기록한 회사의 연구, 개발, 생산, 판매, 구매, 인사, 재무 및 기타 경영에 관련된 일체의 정보 (이하 "영업비밀"이라 함)를 수록하고 있는 전자자료(회의록, 노트, 보고서, 업무일지, 도표, 설계도, 명세서 등) 및 일체의 자료를 회사에 반납하며, 영업비밀이 포함된 어떠한 자료 (복제본 포함)도 회사 외부로 유출 및 제3자에게 누설하지 않겠습니다. ☒
- 본인은 퇴직일로부터 향후(1년간) 회사의 동의 없이 회사 재직 중 지득한 영업비밀을 이용하여 회사와 경쟁관계에 있는 국내·외 동종업계, 또는 경쟁사에 전직을 하거나 결직 또는 고문, 자문위원의 위원, 기타 협력하는 기위를 갖지 않으며, 영업비밀을 이용하여 업체 경영을 하거나 제3자를 위하여 사용하지 않겠습니다. ☒
- 본인은 재직 중 독자적으로 또는 다른 사람과 함께 이룬 발명(미완성된 발명을 포함), 개발품과 관련한 특허권, 실용신안권, 상표권, 저작권, 프로그램 저작권 등의 지적재산권의 소유, 사용, 처분의 권리가 회사에 있음을 확인하며, 미완성된 발명을 이용하여 회사 이외의 본인 또는 제3자의 이름으로 출원하지 않겠습니다. ☒
- 만일 본인이 상기 사항을 위반하여 회사에 손해를 끼친 경우에는 회사 요구에 따른 손해배상 의무는 물론 산업기술유출방지및보호에관한법률, 부정경쟁방지 및 영업비밀보호에 관한 법률, 개인정보보호법 등 기타 관련법 규정에 의거 민·형사상의 어떠한 책임도 감수하겠습니다. ☒
- 본 서약서와 관련하여 분쟁이 발생할 경우 회사의 영업소 소재지 법원을 관할 법원으로 하여 해결하겠습니다. ☒

20 16 년 01 월 20 일

서약인: 전 상 익

LG 디스플레이 주식회사 대표이사 귀하

Letter of Retirement

APPROVAL	MANAGER	P / L	TEAM LEADER	EXECUTIVE /CHIEF MANAGER
HR department				
Belonged department				

Employee number	714433	Name	SahngIk JUN	Belonged department	3rd TV Panel design team	Position	Senior researcher
Duties	Design and Development of LCD Panel			Employment period		Reason for retirement	
Date of employment	March 22, 2010			Five years eleven months		Voluntary-Self Employed	
Date of retirement	February 5, 2016						

I pledge as follows by my will and submit a letter of retirement. I request your approval.

Confidentiality agreement	
° Belonged department	: 3rd TV Panel design team
° Employee number	: 714433
° Date of employment	: March 22, 2010
° Name	: SahngIk JUN
° Date of birth	: August 5, 1968
° Date of retirement	: February 5, 2016

I pledge that I will faithfully abide by the following in retiring LG Display Co., Ltd. (hereinafter referred to as "the Company") on February 5, 2016.

1. I complete my responsibilities and duties until retirement by strictly performing the work transfer due to my retirement, also, I return to the Company the computerized data (Such as minutes, notes, reports, logbooks, charts, plans, and specifications) that contain all the information (hereinafter referred to as "Trade secret ") related to the research, development, production, sales, purchasing, personnel, finance and other management of the Company and all materials that I have acquired during my employment and I will not disclose any material (including copies) containing trade secrets outside the Company to third parties.
2. I will not be in a position of domestic or foreign industries or competitors related to the Company by using the trade secrets obtained during my employment at the Company without consent of the Company (for 1 year) from the date of my retirement, and I will not manage business using the business secrets of the Company or use them for third parties.
3. I confirm that a right to own, use and dispose intellectual property rights such as patents, utility models, trademarks, copyrights, and program productions relating to inventions invented solely or with others(including unfinished inventions) belongs to the Company and I will not file an application in the name of the person or a third party other than the Company using the incomplete invention.
4. If I have caused damages to the Company in violation of the foregoing, I will bear all civil and criminal liabilities in accordance with the laws and regulations related to Industrial Technology Leakage Prevention and Protection Act, Unfair Competition Prevention and Trade Secret Protection Act, Privacy Act and other related laws as well as compensation for damages according to Company requirements.
5. If a dispute arises in connection with this pledge, a court located based on the location of the Company shall be a court of jurisdiction.

January 20, 2016
Signee : SahngIk JUN

To Representative Director of LG display Co., Ltd.

This is a true and accurate translation. By (JiHoon. Joseph. Hong):

PATENT