PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kyo-Ho MOON	03/03/2010
Byung-Yong AHN	03/08/2010
Hee-Kyoung CHOI	03/03/2010
Chul-Tae KIM	03/03/2010
Sung-Wook HONG	03/05/2010
Seung-Woo JEONG	03/04/2010
Yong-Soo CHO	03/03/2010

RECEIVING PARTY DATA

Name:	LG Display Co., Ltd.	
Street Address:	20, Yoido-Dong, Yongdungpo-Gu	
City:	Seoul	
State/Country:	Country: REPUBLIC OF KOREA	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12640613	

CORRESPONDENCE DATA

Fax Number: (202)496-7756

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: mlaip@mckennalong.com

Correspondent Name: McKenna Long & Aldridge LLP

Address Line 1: 1900 K Street NW Address Line 2: IP Department

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER:	8733.2180.00
NAME OF SUBMITTER:	Eric J. Nuss

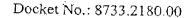
501112345 PATENT REEL: 024044 FRAME: 0001

12640613

Total Attachments: 4

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> PATENT REEL: 024044 FRAME: 0002





Assignment of Application

WHEREAS, I	EAS, I (WE) MOON, Kyo-Ho, AHN, Byung-Yong, CHOI, Hee- Kyoung, KIM, Chui-Tae, HONG, Sung-Wook, JE Seung-Woo, CHO, Yong-Soo			
				, respectively,
have invented certain	n new and useful	improvements in:		
	FABRIO	DISPLAY DEVICE SA	ME	DD FOR
for which an applica	ition for Letters Pa	itent was executed	on	
			L EVEN D	ATE
(Application No. 1	12/640,613	, Filed	December 17, 2	009), and
WHEREAS I	C Dieplan Ca T	4.3		7, 41,4

(Application No.	12/640,613	, Filed	December 17, 2009), and
WHEREAS,	LG Display Co., Ltd.		,1	
(hereinafter referre 20, Yoido-Dong, Y	ed to as "ASSIGNEE") hav Yongdungpo-Gu, Seoul, I	ring a place o Korea	of business at:	
			-	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

Page 1 of 2

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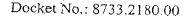
Docket No.: 8733.2180.00

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March, 3, 20/0.	(Signature of Inventor)
Date: March 3 2016	MOON, Kyo-Ho AHN Byung Tong (Signature of Inventor) AHN, Byung-Yong
Date: March . 3, 2016	(Signature of Inventor) CHOI, Hee-Kyoung
Date: <u>March</u> . 3, 2010	Signature of Inventor) KIM, Chul-Tae
Date:	(Signature of Inventor) HONG, Sung-Wook
Date: March, 4. 2010	JEONG, Seung -Woo (Signature of Inventor) JEONG, Seung-Woo
Date: March 3, 2010	Cho, Yong - Soo (Signature of Inventor) CHO, Yong-Soo

McKenna Long & Aldridge LLP Attorneys At Law

1900 K Street, N.W. Washington, D.C. 20006





Assignment of Application

WHEREAS	S, I (WE)	MOON, Kyo-Ho, AHN, Byung-Yong, CHOI, Hee- Kyoung, KIM, Chul-Tae, HONG, Sung-Wook, JEONG, Seung-Woo, CHO, Yong-Soo					
					, re	spectiv	ely,
have invented cer	tain new a	ınd useful im	provements in:				
for which an appl		FABRICA	TING THE SA	ME	EVEN DATE		
(Application No.	12/640,6	:12	1 1 1	1 -			
			, Filed	De	cember 17, 2009),	and
WHEREAS,		olay Co., Ltd					
(hereinafter referre	ed to as "A	SSIGNEE")	having a place of	of bu	isiness at:		

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

20, Yoido-Dong, Yongdungpo-Gu, Scoul, Korea

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Docket No.: 8733.2180.00

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Date:	
	(Signature of Inventor) MOON, Kyo-Ho
Date.	
	(Signature of Inventor) AHN, Byung-Yong
Date:	
	(Signature of Inventor) CHOI, Hee-Kyoung
Date:	
	(Signature of Inventor) KIM, Chul-Tae
Oute: 03.05,2010	HONG SUNG-WOOK
	(Signature of Inventor) HONG, Sung-Wook
Date:	
	(Signature of Inventor) JEONG, Seung-Woo
ate;	
	(Signature of Inventor) CHO, Yong-Soo

McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W.

Washington, D.C. 20006

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PATENT REEL: 024044 FRAME: 0006