### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Kyoung-Hun LEE	12/15/2009
Tae-Koon KIM	12/15/2009

#### RECEIVING PARTY DATA

Name:	LG DISPLAY CO., LTD.		
Street Address:	20, Yoido-dong, Youngdungpo-gu		
City:	Seoul		
State/Country:	REPUBLIC OF KOREA		

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12642172

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 0465-2410PUS1

NAME OF SUBMITTER: Esther H. Chong

Total Attachments: 2

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PATENT REEL: 023793 FRAME: 0362 JH \$40.00 126421/

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# ATTORNEY DOCKET NO. 0465-2410PUSI

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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# **ASSIGNMENT**

Application No.	12/642,172	_ Filed	December	18. 2009
Insert Name(s) of Inventor(s)	***(Given Nan	ne FAMILY NAME (ALL C	(APS))***	
or inventor(s)	WHEREAS, Kyoung-Hun LEE (have) invented certain new and u	and Tae-Koon KIM (he seful improvements in:	ereinafter designa	ted as the undersigned) has
Insert Title of Invention	APPARATUS AND METHOD	for driving liqui	D CRYSTAL DI	SPLAY DEVICE
	for which an application for Lett undersigned (except in the case of	ers Patent of the United a provisional application	States of American)	a has been executed by the
Invert Date of Signing of	onDecember 1	5, 2009 respec	tively	; and
Application Insert Name of Assignee	WHEREAS, LG DISPLAY CO.			
Insert Address	of 20, Yoido-dong, Youngdungpo	-gu, Seoul, REPUBLIC	OF KOREA	
OF Assignee CHECK BOX IF APPROPRIATE	its heirs, successors, legal reprodesirous of acquiring the entire ri Patent(s) that may be granted then x in any foreign countries.	ght, title and interest in a	nd to said inventi	gnated as the Assignee) is on and in and to any Letters
	NOW, THEREFORE, in consider paid, the receipt of which is he undersigned has (have) sold, as transfer unto said Assignee the standard and all Letters Patent(s) we territories, dependencies and posecountries;	reby acknowledged, and signed and transferred, full and exclusive right want acies and possessions and high may be granted the	other good and and by these pre to the said inven d the entire right erefor in the Un	valuable consideration, the sents does sell, assign and tion in the United States of , title and interest in and to lited States of America, its
•	and to any and all divisions, rei term or terms for which the same	ssues, continuations, commay be granted.	nversions and ex	ensions thereof for the full

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PATENT

REEL: 023793 FRAME: 0363

#### Attorney Docket No. 0465-2410PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrec(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	2009 .	12,15	, Name of Inventor (signature) Kyonng-Hun LEE	
Date _	<i>५०</i> ८)	. 12.15	Name of Inventor	

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