## PATENT ASSIGNMENT

## Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
Name			Execution Date			
Kyocera Corporation			09/22/2011			
Name:	LG DISPLAY CO., L	TD.				
Name:			]			
Street Address:	LG U+ Building, 65-228					
Internal Address:	Hangangro, 3-ga, Yongsan-gu					
City:	Seoul					
State/Country:	REPUBLIC OF KOREA					
Postal Code:	140-716					
PROPERTY NUMBERS Total: 18						

Property Type	Number
Application Number:	12306877
Application Number:	12597884
Application Number:	11213933
Application Number:	11589868
Application Number:	12816264
Application Number:	12810768
Application Number:	13131635
Application Number:	10843337
Application Number:	10844355
Application Number:	11530644
Application Number:	12514567
Application Number:	12223405
Application Number:	12223394
Application Number:	11902341
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Application Number: 1		7097				
Application Number:	1197	6612				
Application Number: 12		12085527				
Application Number: 118		2558				
CORRESPONDENCE DATA						
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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.						
Correspondent Name:	Birch, Stewar	Birch, Stewart, Kolasch & Birch, LLP				
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Address Line 4:	Falls Church,	s Church, VIRGINIA 22042				
ATTORNEY DOCKET NUMBER:		5724-0104M				
NAME OF SUBMITTER:		Esther H. Chong				
Total Attachments: 3 source=Assignment_3#page1.tif source=Assignment_3#page2.tif source=Assignment_3#page3.tif						

## ASSIGNMENT

WHEREAS, Kyocera Corporation, a corporation organized and existing under and by virtue of the laws of JAPAN, having an office at 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto 612-8501, Japan, is the owner of the entire right, title and interest in and to the following listed Patent Applications in the United States by previous assignment(s);

> U.S. Application No. 12/306,877, filed on December 29, 2008, U.S. Application No. 12/597,884, filed on October 27, 2009, U.S. Application No. 11/213,933, filed on August 30, 2005, U.S. Application No. 11/589,868, filed on October 31, 2006, U.S. Application No. 12/816,264, filed on June 15, 2010, U.S. Application No. 12/810,768, filed on June 25, 2010, U.S. Application No. 13/131,635, filed on May 27,2011, U.S. Application No. 10/843,337, filed on May 12, 2004, U.S. Application No. 10/844,355, filed on May 13, 2004, U.S. Application No. 11/530,644, filed on September 11, 2006, U.S. Application No. 12/514,567, filed on May 12, 2009, U.S. Application No. 12/223,405, filed on July 30, 2008, U.S. Application No. 12/223,394, filed on July 30, 2008, U.S. Application No. 11/902,341, filed on September 20, 2007, U.S. Application No. 11/727,097, filed on March 23, 2007, U.S. Application No. 11/976,612, filed on October 25, 2007, U.S. Application No. 12/085,527, filed on July 17, 2008, and U.S. Application No. 11/892,558, filed on August 23, 2007

WHEREAS, LG Display Co., Ltd., a corporation organized and existing under and by virtue of the laws of SOUTH KOREA, having an office at LG U+ Building, 65-228, Hangangro, 3-ga, Yongsan-gu, Seoul, 140-716, Korea, is desirous of acquiring the entire right, title and interest in and to the invention(s) described and claimed in said Letters Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt of and sufficiency of which are hereby acknowledged, and said Kyocera Corporation has sold, assigned and transferred and does hereby sell, assign and transfer unto the said LG

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PATENT REEL: 026975 FRAME: 0608 Display, its successors and assigns, its entire undivided right, title and interest in and to the said Letters Patent(s) and the invention(s) therein contained, including the right to sue for past infringement, to be held and enjoyed by the said LG Display, its successors and assigns the same as it would have been held and enjoyed by Kyocera Corporation, if this assignment and sale had not been made.

Kyocera Corporation, hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that Kyocera Corporation will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and Kyocera Corporation binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said LG Display, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said LG Display, its successors and assigns to file applications for improvements and inventions in any country where it may elect to file such applications, and that may be necessary to vest in the said LG Display, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, Kyocera Corporation further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said LG Display, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by the said LG Display, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that 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.

IN TESTIMONY WHEREOF, Kyocera Corporation, has hereunto set its seal this 22nd day of September, 2011.

Kyocera Corporation,

Junichi Jinno By:

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Attorney Docket No. 2611-0374M

Title: Executive Officer and General Manager, Corporate Legal and Intellectual Property Group, KYOCERA Corporation

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## PATENT REEL: 026975 FRAME: 0610

**RECORDED: 09/27/2011**