

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4895007

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	LG CHEM, LTD.	03/22/2016
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:	15942913
CORRESPONDENCE DATA		
Fax Number:		
<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:	202-496-7500	
Email:	mlapto@mckennalong.com	
Correspondent Name:	DENTONS US LLP	
Address Line 1:	1900 K. STREET, N.W.	
Address Line 4:	WASHINGTON, D.C. 20006	
ATTORNEY DOCKET NUMBER:	8734.00799.US21	
NAME OF SUBMITTER:	YOUNGGYU KIM	
SIGNATURE:	/Younggyu Kim/	
DATE SIGNED:	04/02/2018	
Total Attachments: 5		
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PATENT ASSIGNMENT AGREEMENT

WHEREAS, LG CHEM, LTD. (hereinafter "Assignor") having a place of business at: 128, Yeoui-daero Yeongdeungpo-gu, Seoul 07336 Republic of Korea, is the sole and exclusive owner of certain United States and/or foreign patents and/or patent applications listed in Schedule A annexed hereto (collectively referred to as the "Patents"); and

WHEREAS, LG DISPLAY CO., LTD. (hereinafter "Assignee") having a place of business at: 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336, Republic of Korea, is desirous of acquiring the entire right, title and interest in, to and under the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, subject to existing encumbrances, the Patents listed in Schedule A, and any inventions claimed in the Patent, the entire right, title and interest in, to and under the Patents, any reissue or reissues of the Patents already granted and which may be granted, any divisionals, continuations, continuations-in-part, post grant reviews (post-grant reviews, inter partes reviews, covered business method reviews), substitutions, certificates of reexamination, foreign counterparts of the foregoing already granted and which may be granted the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which the Patents are or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by Assignor, if this assignment and sale had not been made; together with all claims for damages, royalties, or injunctive relief by reason of past, current, and future infringement and/or provisional rights under the Patents, with the right to sue for, and collect or obtain the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives.

And, Assignor, hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States on the inventions to Assignee as assignee of the entire interest.

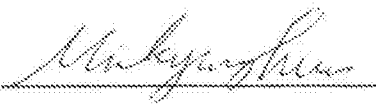
Assignor and Assignee have executed this Patent Assignment Agreement by their duly authorized representatives.

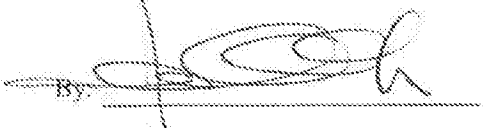
Assignor:

Assignee:

LG CHEM, LTD.

LG DISPLAY CO., LTD.

By: 

By: 

Name: Kyunghwa MIN

Name: Janghoon Kenneth OH

Title: Vice President

Title: Vice President

Date: March 22, 2016

Date: March 23, 2016

Schedule A

LG Chem Ref.	Application No.	Application Date	LG Display Ref.	Dentons Docket number	Status
LGC-R-03-0285-US	10/936,023	9/8/2004	P15-0002US001	029137.01132.10800	Granted
LGC-R-04-0014-US	11/078,624	3/14/2005	P15-0003US001	029137.035.00	Granted
LGC-R-04-0036-US	11/126,789	4/28/2008	P15-0004US001	029137.314.00	Granted
LGC-R-04-0036-USD1	12/149,379	4/28/2008	P15-0004US002D1	029137.314.10	Granted
LGC-R-04-0014-USD2	12/213,015	6/12/2008	P15-0003US003D2	029137.035.11	Granted
LGC-R-04-0014-USD1	12/213,016	6/12/2008	P15-0003US002D1	029137.035.10	Granted
LGC-R-05-0938US	12/087,465	7/8/2008	P15-0011US001	029137.349.00	Granted
LGC-R-06-0043US	12/087,929	7/17/2008	P15-0012US001	029137.353.00	Granted
LGC-R-05-0899US	12/223,255	7/25/2008	P15-0009US001	029137.159.00	Granted
LGC-R-05-0674US	12/223,388	7/30/2008	P15-0008US001	029137.355.00	Granted
LGC-R-06-0166US	12/224,804	9/5/2008	P15-0013US001	029137.364.00	Granted
F2007-0062US	12/225,100	9/12/2008	P15-0025US001	029137.371.00	Granted
F2007-0044US	12/226,216	10/10/2008	P15-0007US001	029137.388.00	Granted
F2007-0057US	12/226,919	10/31/2008	P15-0017US001	029137.392.00	Granted
F2007-0073US	12/226,953	11/3/2008	P15-0016US001	029137.393.00	Granted
F2007-0074US	12/227,144	11/7/2008	P15-0014US001	029137.397.00	Granted
F2007-0075US	12/309,614	1/23/2009	P15-0013US001	029137.421.00	Granted
F2007-0093US	12/449,349	8/4/2009	P15-0021US001	029137.489.00	Granted
F2008-0022US	12/451,050	10/23/2009	P15-0019US001	029137.526.00	Granted
F2008-0023US	12/451,051	10/23/2009	P15-0020US001	029137.528.00	Granted
F2009-0037US	12/863,370	7/16/2010	P15-0026US001	029137.641.00	Granted
F2009-0100US	12/992,868	11/18/2010	P15-0030US001	029137.674.00	Granted
F2009-0101US	12/994,082	11/22/2010	P15-0029US001	029137.677.00	Granted
G2008-0588US	13/120,828	3/24/2011	P15-0031US001	029137.00720.US00	Pending

G2008-0255US	13/121,983	3/31/2011	P15-00271US001	029137.00730.US00	Pending
G2009-07581US	13/207,209	8/10/2011	P15-00381US001	029137.00787.US00	Granted
G2009-0350US	13/209,108	8/12/2011	P15-0034US001	029137.00788.US00	Granted
G2009-0304US	13/378,646	12/15/2011	P15-00331US001	029137.00815.US00	Granted
F2008-0023USD3	13/566,833	8/3/2012	P15-0020US004D3	029137.00528.US11	Granted
G2009-0355US	13/808,477	1/4/2013	P15-0035US001	029137.00983.US00	Granted
G2009-0757US	13/808,876	1/7/2013	P15-0037US001	029137.00984.US00	Granted
G2009-0476US	13/816,468	2/11/2013	P15-0036US001	029137.00991.US00	Pending
G2007-1064US	13/817,773	2/19/2013	P15-0024US001	029137.00996.US00	Granted
G2010-0601US	13/819,308	2/26/2013	P15-00421US001	029137.01149.US00	Granted
G2010-0803US	13/878,131	4/5/2013	P15-0043US001	029137.01163.US00	Pending
G2010-0938US	13/894,928	5/13/2013	P15-00441US001	029137.01190.US00	Granted
G2011-0258US	13/907,443	5/31/2013	P15-00431US001	029137.01209.US00	Granted
G2010-0338US	13/928,161	6/26/2013	P15-0039US001	029137.01216.US00	Pending
G2010-0338USC2	13/929,296	6/27/2013	P15-0039US003C2	029137.01216.US21	Pending
G2010-0803USC2	13/942,464	7/15/2013	P15-0043US003C2	029137.01163.US21	Pending
G2010-0340US	14/036,858	9/25/2013	P15-0040US001	029137.01302.US00	Pending
G2010-0340USC1	14/052,611	10/11/2013	P15-0040US002C1	029137.01302.US21	Pending
G2010-0342US	14/099,648	12/6/2013	P15-0041US001	029137.01364.US00	Pending
G2011-0938US	14/255,493	4/17/2014	P15-00501US001	029137.00975.US00	Pending
G2011-0260US	14/335,216	4/30/2014	P15-00471US001	029137.01489.US00	Granted
G2011-0259US	14/360,168	5/22/2014	P15-0046US001	029137.01511.US00	Pending
G2011-0376PCLUS	14/477,468	9/4/2014	P15-00481US001	029137.01571.US00	Pending
G2012-011212US	14/478,816	9/5/2014	P15-0107US001	029137.01574.US00	Pending
G2012-011213US	14/481,499	9/9/2014	P15-0108US001	029137.01577.US00	Pending
G2012-011214US	14/481,664	9/9/2014	P15-0109US001	029137.01578.US00	Pending

G2012-0019US	14/490,288	9/18/2014	P15-0059US001	029137.01590.US00	Pending
G2011-1151PCUS	14/491,606	9/19/2014	P15-0056US001	029137.01591.US00	Pending
G2012-011215US	14/491,607	9/19/2014	P15-0110US001	029137.01579.US00	Pending
G2012-01112US	14/492,951	9/22/2014	P15-0106US001	029137.01573.US00	Pending
G2011-1063US	14/396,651	10/23/2014	P15-0051US001	029137.01627.US00	Pending
G2011-1069US	14/396,692	10/23/2014	P15-0054US001	029137.01629.US00	Granted
G2011-1068US	14/396,863	10/24/2014	P15-0053US001	029137.01628.US00	Pending
G2011-1070US	14/396,932	10/24/2014	P15-0055US001	029137.01630.US00	Granted
G2011-1153US	14/403,394	11/24/2014	P15-0057US001	029137.01656.US00	Pending
G2011-1067US	14/404,245	11/26/2014	P15-0052US001	029137.01663.US00	Pending
G2009-0069US	14/404,596	11/28/2014	P15-0032US001	029137.01664.US00	Pending
G2012-0982US	14/415,069	1/15/2015	P15-0061US001	029137.01690.US00	Pending
P2007-0062USD1	14/601,866	1/21/2015	P15-0025US002D1	029137.00371.US11	Granted
G2007-1064USD1	14/611,576	2/2/2015	P15-0024US002D1	029137.00996.US11	Pending
G2007-1064USD2	14/612,942	2/3/2015	P15-0024US002D2	029137.00996.US12	Pending
G2012-1984PCUS	14/428,226	3/13/2015	P15-0064US001	029137.01752.US00	Pending
P2012-2091PCUS	14/437,109	4/29/2015	P15-0065US001	029137.01774.US00	Pending
G2012-1972US	14/701,069	4/30/2015	P15-0063US001	029137.01787.US00	Pending
P2011-1267PCUS	14/442,964	5/14/2015	P15-0058US001	029137.01807.US00	Pending
G2012-0962US	14/647,758	5/27/2015	P15-0060US001	029137.01825.US00	Pending
G2009-0757USD1	14/790,883	7/2/2015	P15-0037US002D1	029137.00984.US11	Pending
G2011-0709US	14/768,122	8/12/2015	P15-0049US001	029137.01884.US00	Pending
P2013-0396PCUS	14/777,082	9/15/2015	P15-0075US001	029137.01896.US00	Pending
P2013-0389PCUS	14/777,242	9/15/2015	P15-0077US001	029137.01897.US00	Pending
G2013-0086US	14/857,307	9/17/2015	P15-0072US001	029137.01899.US00	Pending
G2013-0242US	14/875,163	10/5/2015	P15-0073US001	029137.01671.US00	Pending

P2013-0527PCUS	14/784,473	10/14/2015	P15-0076US001	029137.01915.US00	Pending
P2012-1471PCUS	14/787,687	10/28/2015	P15-0062US001	029137.01916.US00	Pending
P2013-1501PCUS	14/888,287	10/30/2015	P15-0083US001	029137.01923.US00	Pending
G2013-0259US	14/940,268	11/13/2015	P15-0074US001	029137.01672.US00	Pending
P2013-0795PCUS	14/891,280	11/13/2015	P15-0079US001	029137.01917.US00	Pending
P2012-2431PCUS	14/904,551	1/13/2016	P15-0066US001	029137.01967.US00	Pending
P2012-2432PCUS	14/904,875	1/13/2016	P15-0067US001	029137.01968.US00	Pending
P2013-1388PCUS	14/905,134	1/14/2016	P15-0080US001	029137.01970.US00	Pending
P2013-0779PCUS	14/905,565	1/15/2016	P15-0078US001	029137.01974.US00	Pending
P2013-1389PCUS	14/905,728	1/15/2016	P15-0081US001	029137.01971.US00	Pending
P2012-2433PCUS	14/906,850	1/21/2016	P15-0068US001	029137.01969.US00	Pending
P2013-1493PCUS	14/908,065	1/27/2016	P15-0082US001	029137.02008.US00	Pending
P2012-2435PCUS	14/908,319	1/28/2016	P15-0070US001	029137.02016.US00	Pending

And any and all related extensions, divisionals, continuations, continuations-in-part, reissues, reexaminations, post grant reviews (post-grant reviews, inter partes reviews, covered business method reviews), substitutions, and foreign counterparts of the foregoing.

DC 51297119.1