

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PANASONIC LIQUID CRYSTAL DISPLAY CO., LTD.	07/31/2018
JAPAN DISPLAY INC.	08/02/2018
RECEIVING PARTY DATA	
Name:	SAMSUNG DISPLAY CO., LTD.
Street Address:	1 SAMSUNG-RO, GIHEUNG-GU
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17113
PROPERTY NUMBERS Total: 256	
Property Type	Number
Patent Number:	6882105
Patent Number:	7067973
Patent Number:	7211949
Patent Number:	7629743
Patent Number:	7511420
Patent Number:	7977875
Patent Number:	8183770
Patent Number:	8274218
Patent Number:	7732809
Patent Number:	8368080
Patent Number:	7321197
Patent Number:	7943963
Patent Number:	7872414
Patent Number:	7355211
Patent Number:	7525129
Patent Number:	8026662
Patent Number:	7692375
Patent Number:	7898172
Patent Number:	7612497

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Patent Number:	7619244
Patent Number:	8158969
Patent Number:	8008852
Patent Number:	7942715
Patent Number:	8063553
Patent Number:	8742430
Patent Number:	8278665
Patent Number:	6696181
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Patent Number:	7518577
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Patent Number:	7932881
Patent Number:	8035601
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Patent Number:	7525525
Patent Number:	8018448
Patent Number:	8169427
Patent Number:	8432383
Application Number:	14843530
Patent Number:	6919886
Patent Number:	8581806
Patent Number:	7157847
Patent Number:	7675232

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Patent Number:	8547306
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Patent Number:	7898174
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Application Number:	15235906
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Property Type	Number
Patent Number:	9991466
Application Number:	15969212
Patent Number:	7999469
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Patent Number:	8680766
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Patent Number:	9799714
Patent Number:	9966421
Application Number:	15945068

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Patent Number:	7030556
Patent Number:	7279833
Patent Number:	7812515
Patent Number:	8049405
Patent Number:	8193697
Patent Number:	8558449
Patent Number:	7286105
Patent Number:	8599346
Patent Number:	7019455

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ATTORNEY DOCKET NUMBER: 411598SDC/JEJ/EAJ

NAME OF SUBMITTER: ELIZABETH A. JUE

SIGNATURE: /Elizabeth A. Jue/

DATE SIGNED: 08/30/2018

Total Attachments: 22

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ASSIGNMENT OF PATENTS

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

Panasonic Liquid Crystal Display Co., Ltd., a corporation organized and existing under the laws of Japan and having a place of business at 1-6, Megahida-cho, Shikama-ku, Himeji-shi, Hyogo, 672-8033, Japan ("PLD"), and

Japan Display Inc., a corporation organized and existing under the laws of Japan and having a place of business at Landic 2nd Building, 3-7-1 Nishi-Shimbashi, Minato-ku, Tokyo 105-0003, Japan ("JDI"); (each of PLD and JDI is a "Seller" and together are "Sellers")

hereby sells, assigns, transfers, and conveys to

Samsung Display Co., Ltd., a corporation organized and existing under the laws of the Republic of Korea and having a place of business at 1 Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17113 Korea, ("Buyer"),

pursuant to the Patent Purchase Agreement of 2018, by and between Sellers and Buyer, all of Sellers' right, title, and interest in and to the patents and patent applications set forth on ATTACHMENT A, attached hereto and incorporated by this reference herein, together with all claims and causes of action with respect to any of the foregoing, including without limitation all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, misappropriation, violation, breach, or default, and all other rights, privileges, and protections of any kind whatsoever of Seller accruing under any of the foregoing provided by any applicable law, treaty, or other international convention. In the event of any conflict or inconsistency between the terms of this Assignment of Patents and the Patent Purchase Agreement, the terms of the Patent Purchase Agreement will control.

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#

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective duly authorized officers.

Panasonic Liquid Crystal Display Co., Ltd.

By: H. Honoki
Name: Hideyuki Honoki
Title: President, Member of the board
Date: July 31, 2018

Samsung Display Co., Ltd.

By: Ki Kim
Name: Ki Kim
Title: Vice President / IP Team Head
Date: Aug 29, 2018

Japan Display Inc.

By: H. Yoshida
Name: Hideyuki Yoshida
Title: VP / General Manager of IP Dept.
Date: August 2, 2018

ATTACHMENT A ASSIGNED PATENTS

Patent Number or Application Number	Country (Jurisdiction)	Filing Date
6882105	US	2003/9/2
7067973	US	2005/3/25
7211949	US	2006/5/23
7629743	US	2007/3/29
200410047602.9	China	2004/5/26
4163567	Japan	2003/7/9
1060074	Korea	2004/7/8
245581	Taiwan	2004/4/2
7511420	US	2004/7/7
7977875	US	2008/11/25
8183770	US	2011/7/6
8274218	US	2012/5/16
200410063896.4	China	2004/7/14
4184189	Japan	2003/8/13
7732809	US	2004/8/10
8368080	US	2009/12/2
200410064432.5	China	2004/8/26
4155569	Japan	2003/8/27
996077	Korea	2004/8/26
268741	Taiwan	2004/7/20
7321197	US	2004/8/23
200510004518.3	China	2005/1/14
4628690	Japan	2004/3/24
1121640	Korea	2005/2/14
283145	Taiwan	2004/12/2
7943963	US	2005/2/10
200410081802.6	China	2004/12/30
5005164	Japan	2004/3/3
638308	Korea	2005/3/3
303498	Taiwan	2004/11/17

Patent Number or Application Number	Country (Jurisdiction)	Filing Date
7872414	US	2005/3/1
4406572	Japan	2004/3/3
4564773	Japan	2004/4/7
7355211	US	2005/4/4
200510056368	China	2005/3/18
4408382	Japan	2004/3/18
7525129	US	2005/3/14
4393249	Japan	2004/3/31
8026662	US	2005/2/14
4555727	Japan	2005/4/22
7692375	US	2006/4/20
7898172	US	2010/3/4
7612497	US	2006/5/11
4596977	Japan	2005/5/20
7619244	US	2006/5/18
4596976	Japan	2005/5/20
8158969	US	2006/5/18
4658877	Japan	2006/8/7
8008852	US	2007/8/3
7942715	US	2008/7/8
4843627	Japan	2008/3/7
200910004724.2	China	2009/2/20
4734368	Japan	2008/3/31
5094477	Japan	2008/3/5
200810004961.4	China	2008/1/31
8063553	US	2008/3/4
5028366	Japan	2008/9/11
8742430	US	2009/8/17
5096437	Japan	2009/9/28
8278665	US	2010/8/20

Patent Number or Application Number	Country (Jurisdiction)	Filing Date
405584	Korea	2001/7/19
161634	Taiwan	2001/5/25
6696181	US	2001/7/20
6936409	US	2002/10/1
6814887	US	2002/10/1
5225782	Japan	2008/8/8
8264432	US	2009/7/2
2104698	China	2002/2/20
200510003930.3	China	2005/1/11
200610101704.3	China	2006/6/30
842511	Korea	2002/2/19
177493	Taiwan	2001/12/13
6876345	US	2002/2/15
7277072	US	2004/10/18
7142180	US	2005/4/1
8031144	US	2007/9/21
8159427	US	2011/8/1
8633878	US	2012/3/6
02129867.X	China	2002/8/20
200810005615.8	China	2008/2/14
3899886	Japan	2001/10/10
4100418	Japan	2005/6/20
4596176	Japan	2006/11/6
5094929	Japan	2010/8/6
910688	Korea	2002/8/13
187168	Taiwan	2002/8/1
8730281	US	2013/7/15
9035978	US	2014/1/28
9324259	US	2015/3/24
9324260	US	2015/3/24

Patent Number or Application Number	Country (Jurisdiction)	Filing Date
6950081	US	2002/8/6
7436376	US	2005/1/26
7468715	US	2005/8/5
8102387	US	2008/12/10
8508562	US	2011/12/19
4367544	Japan	2007/10/3
7336247	US	2003/1/13
8013811	US	2007/12/27
4165120	Japan	2002/5/17
965646	Korea	2003/3/25
272668	Taiwan	2003/4/17
7733309	US	2003/5/16
4089289	Japan	2002/5/17
1005646	Korea	2003/3/28
358706	Taiwan	2003/4/17
7145532	US	2003/5/15
4206693	Japan	2002/5/17
7221343	US	2003/5/16
7379044	US	2007/5/22
7324099	US	2004/2/6
200410005846	China	2004/2/20
4589614	Japan	2003/10/28
829286	Korea	2004/2/19
357036	Taiwan	2003/12/24
7012586	US	2004/2/11
200410004937.2	China	2004/2/13
200810092135.X	China	2008/4/8
1060017	Korea	2004/2/13
366162	Taiwan	2004/2/12
200410068381.3	China	2004/8/31

Patent Number or Application Number	Country (Jurisdiction)	Filing Date
4804711	Japan	2003/11/21
1086740	Korea	2004/7/16
357615	Taiwan	2004/6/23
7518577	US	2004/7/20
200510108432.5	China	2005/10/8
4846998	Japan	2004/10/8
1195667	Korea	2005/10/7
307489	Taiwan	2005/9/14
7652647	US	2005/10/4
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316220	Taiwan	2005/9/19
8279203	US	2005/10/17
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8446343	US	2005/12/12
200610132243.6	China	2006/10/12
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200710104642.6	China	2007/5/18
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8035601	US	2007/5/18
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8477086	US	2008/2/7
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8085225	US	2007/12/27
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5357399	Japan	2007/3/9
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5547834	Japan	2013/5/30
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8207918	US	2009/6/9
8258024	US	2009/10/27
3608613	Japan	2001/3/28
502747	Korea	2002/3/27
193098	Taiwan	2002/3/14
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9627464	US	2015/7/13
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6977463	US	2005/4/25

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8232934	US	2008/3/27
8766884	US	2012/6/15
5903421	Japan	2013/10/22
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9076379	US	2014/7/30
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9685115	US	2016/9/19
9934724	US	2016/11/4
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245244	Taiwan	2002/3/14
14/843530	US	2015/9/2

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6919886	US	2002/3/26
8581806	US	2005/7/14
3888883	Japan	2001/11/22
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3892732	Japan	2002/1/31
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3854161	Japan	2002/1/31
518294	Korea	2003/1/30
842512	Korea	2005/3/16
240239	Taiwan	2003/1/22
7071906	US	2003/1/27
3149171.5	China	2003/3/20
503579	Korea	2003/3/19
292894	Taiwan	2003/3/20
7038651	US	2003/3/20
7352350	US	2006/3/22
4252275	Japan	2002/10/1
4197259	Japan	2003/2/10
4226867	Japan	2002/9/25
200310100425.1	China	2003/10/15
200710166856.6	China	2007/10/22
4050972	Japan	2002/10/16
540966	Korea	2003/10/15
245251	Taiwan	2003/10/15
4272447	Japan	2003/2/21

Patent Number or Application Number	Country (Jurisdiction)	Filing Date
4503586	Japan	2006/12/21
7034453	US	2003/12/11
7332854	US	2006/3/20
7642701	US	2007/10/11
8129902	US	2009/12/18
7019456	US	2003/12/12
3984183	Japan	2003/3/20
7091658	US	2004/3/19
7274140	US	2006/7/28
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7553208	US	2006/12/15
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8446347	US	2012/2/2
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7705531	US	2004/7/23
7550918	US	2004/10/13
4354234	Japan	2003/9/10

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4235045	Japan	2003/6/24
7012626	US	2004/6/22
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7880753	US	2007/5/14
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Patent Number or Application Number	Country (Jurisdiction)	Filing Date
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