PATENT ASSIGNMENT

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SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Samsung Electronics, Co., Ltd.	09/04/2012

RECEIVING PARTY DATA

Name:	Samsung Display Co., Ltd.	
Street Address:	95, Samsung 2 Ro, Giheung-Gu	
City:	Yongin-City, Gyeonggi-do	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 36

502069872

Property Type	Number
Patent Number:	8119441
Patent Number:	7932576
Patent Number:	8138009
Application Number:	13117431
Application Number:	12903439
Application Number:	13174908
Application Number:	13094940
Application Number:	13335711
Application Number:	13335707
Application Number:	13028697
Application Number:	13159725
Application Number:	13271276
Application Number:	13299173
Application Number:	13242787
Application Number:	13413629
Application Number:	13034009
	DATENT

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Application Number:	12421158
Application Number:	13353254
Application Number:	12582037
Application Number:	12614828
Application Number:	12684425
Application Number:	12650852
Application Number:	12756352
Application Number:	12648521
Application Number:	12828804
Application Number:	12647829
Application Number:	12828588
Application Number:	12645762
Application Number:	12727454
Application Number:	12781240
Application Number:	12692101
Application Number:	12719259
Application Number:	12779478
Application Number:	12862959
Application Number:	12793281
Application Number:	12692894

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Jn-Young E. Jeon

Total Attachments: 2

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PATENT REEL: 028999 FRAME: 0399

ASSIGNMENT

The undersigned, on behalf of Samsung Electronics, Co., Ltd., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea ("SEC"), hereby declares that:

In consideration of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, SEC hereby sells, assigns and grants and conveys unto:

ASSIGNEE: SAMSUNG DISPLAY CO., LTD.

ADDRESS: 95, Samsung 2 Ro, Giheung-Gu, Yongin-City, Gyeonggi-do, Republic of Korea

Who is the Assignee, and to the successors and assigns of the Assignee, all right, title and interest, in and for the United States of America and all other countries, including all rights of priority, which SEC has in and to the patents and patent applications listed in the attached Schedule A.

SEC further hereby sells, assigns and grants and conveys unto Assignee, and to the successors and assigns of the Assignee, all right, title and interest which SEC has or would have been entitled to, in and to all United States patents which may be granted on the patents and patent applications listed in the attached Schedule A and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and reexamined patents, and to any extensions thereof, said interest being the entire ownership interest of the patents when granted which SEC would have been entitled to, to be held and enjoyed by said **SAMSUNG DISPLAY CO., LTD.**, the Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patents may be granted, as fully and entirely as the same would have been held and enjoyed by SEC if this assignment, sale and conveyance had not been made;

IN WITNESS WHEREOF, I have set my hand and seal on the date written beside my name:

SAMSUNG ELECTRONICS CO., LTD

Date Signed

Name: Kiwoong Song

Title: Principal IP Manager

Sept. 4, 2012

Schedule A

No.	U.S. Serial No or Patent No.	Filing Date or Issue Date
1	13/117,431	2011-05-27
2	12/903,439	2010-10-13
3	13/174,908	2011-07-01
4	13/094,940	2011-04-27
5	8,119,441	2012-02-21
6	13/335,711	2011-12-22
7	13/335,707	2011-12-22
8	13/028,697	2011-02-16
9	13/159,725	2011-06-14
10	13/271,276	2011-10-12
11	13/299,173	2011-11-17
12	13/242,787	2011-09-23
13	13/413,629	2012-03-06
14	7,932,576	2011-04-26
15	13/034,009	2011-02-24
16	12/421,158	2009-04-09
17	13/353,254	2012-01-18
18	12/582,037	2009-10-20
19	12/614,828	2009-11-09
20	12/684,425	2010-01-08
21	12/650,852	2009-12-31
22	12/756,352	2010-04-08
23	12/648,521	2009-12-29
24	8,138,009	2012-03-20
25	12/828,804	2010-07-01
26	12/647,829	2009-12-28
27	12/828,588	2010-07-01
28	12/645,762	2009-12-23
29	12/727,454	2010-03-19
30	12/781,240	2010-05-17
31	12/692,101	2010-01-22
32	12/719,259	2010-03-08
33	12/779,478	2010-05-13
34	12/862,959	2010-08-25
35	12/793,281	2010-06-03
36	12/692,894	2010-01-25

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