Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Hong Rae CHA | 08/28/2007 |
| Ji Hoon SOHN | 08/31/2007 |
| Sam Je CHO | 08/31/2007 |
| Woo Sung JANG | 08/31/2007 |
| Woon Seo Shin | 08/31/2007 |
| Kang Yoon KIM | 08/31/2007 |
| Seoung Won LEE | 08/31/2007 |

RECEIVING PARTY DATA

| Name: | LG ELECTRONICS INC. | |
|-----------------|-----------------------------------|--|
| Street Address: | 20, Yeouido-dong, Yeongdeungpo-gu | |
| City: | Seoul | |
| State/Country: | KOREA, REPUBLIC OF | |
| Postal Code: | 150-721 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11839601 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 20349-031001

NAME OF SUBMITTER: Sharon M. Washington

Total Attachments: 3

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Attorney Docket No: 20349-031001 Client Ref. LG07IP-256US LG Ref. 07FDIS054US01

ASSIGNMENT

For valuable consideration, we, Hong Rae CHA, of #16 Woomyun-dong, Seocho-ku, Seoul 137-724 Rep. of Korea; Ji Hoon SOHN, of #16 Woomyun-dong, Seocho-ku, Seoul 137-724 Rep. of Korea; Sam Je CHO, of #16 Woomyun-dong, Seocho-ku, Seoul 137-724 Rep. of Korea; Woo Sung JANG, of #16 Woomyun-dong, Seocho-ku, Seoul 137-724 Rep. of Korea; Woon Seo SHIN, of #16 Woomyun-dong, Seocho-ku, Seoul 137-724 Rep. of Korea; Kang Yoon KIM, of #16 Woomyun-dong, Seocho-ku, Seoul 137-724 Rep. of Korea; Seoung Won LEE, of #16 Woomyun-dong, Seocho-ku, Seoul 137-724 Rep. of Korea; hereby assign to LG Electronics Inc., a corporation of KOREA, having a place of business at 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, 150-721, Republic of Korea, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled FILTER AND PLASMA DISPLAY DEVICE THEREOF, filed on 08/16/2007, and assigned U.S. Serial Number 11/839,601, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No: 20349-031001 Client Ref. LG07IP-256US LG Ref. 07FDIS054US01

Hong Rae CHA

DATE: 2009, 6,28

Ji Hoon SOHN

DATE: 2007.6.31

DATE: 2067, 8,31

Woon Seo SHIN

DATE: 2001. 8. 3/

Attorney Docket No: 20349-031001 Client Ref. LG07IP-256US LG Ref. 07FDIS054US01

Kang Yoon KIM

DATE: 2007, 8-3/

Seoung Won LEE

DATE: 2009. 8.31

PATENT REEL: 019855 FRAME: 0246

RECORDED: 09/20/2007