

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nam Gi LEE	08/04/2008
Seong Jae KIM	08/04/2008
Dong Jeong KIM	08/02/2008
RECEIVING PARTY DATA	
Name:	LG Electronics Inc.
Street Address:	20, Yeouido-dong, Yeongdeungpo-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Postal Code:	150-721
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12167357
CORRESPONDENCE DATA	
Fax Number: (877)769-7945	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone: (202) 783-5070	
Email: apsi@fr.com	
Correspondent Name: W. Karl Renner	
Address Line 1: FISH & RICHARDSON P.C.	
Address Line 2: P.O.BOX 1022	
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022	
ATTORNEY DOCKET NUMBER:	19819-0197001
NAME OF SUBMITTER:	Sharon M. Washington
Total Attachments: 2	
source=assignment for 19819-0197001#page1.tif	

CH \$40.00 12167357

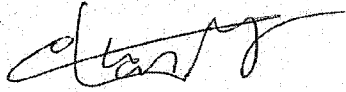
**500621788**

**PATENT**  
**REEL: 021393 FRAME: 0836**



ASSIGNMENT

For valuable consideration, we, NAM GI LEE of LG Electronics Inc., Gasan R&D Campus, 327-23 Gasan-dong, Geumcheon-gu, Seoul 153-802, Republic of Korea, SEONG JAE KIM of LG Electronics Inc., Gasan R&D Campus, 327-23 Gasan-dong, Geumcheon-gu, Seoul 153-802, Republic of Korea, DONG JEONG KIM of LG Electronics Inc., Gasan R&D Campus, 327-23 Gasan-dong, Geumcheon-gu, Seoul 153-802, Republic of Korea, hereby assign to: LG Electronics Inc., a corporation of Republic 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 DISPENSER RELATED TECHNOLOGY, filed July 3, 2008, and assigned U.S. Serial Number 12/167,357, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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.



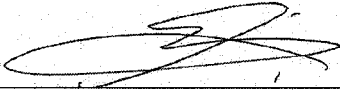
NAM GI LEE

Date: Mar. 28. 04



SEONG JAE KIM

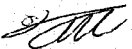
Date: Aug. 04. 2008



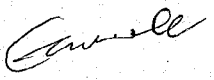
DONG JEONG KIM

Date: Aug. 02, 2008

Witnessed by:

Name:  \_\_\_\_\_

Date: 2008. 8. 8

Name:  \_\_\_\_\_

Date: 2008. 8. 8

40509010