PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Byeong Gyu KANG	01/06/2010
Jeong Ho SHIN	12/22/2009
Myung Hwan KIM	12/17/2009
Sang Bum HA	12/21/2009

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:	12690229

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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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:	20519-0062001
NAME OF SUBMITTER:	Sharon M. Allen

Total Attachments: 2

PATENT REEL: 023822 FRAME: 0044 \$40.00 126902

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PATENT REEL: 023822 FRAME: 0045

Attorney Docket No.: 20519-0062001 Client Ref. No.: 09FREF031US01/SPO200910-0028US

ASSIGNMENT

For valuable consideration, we, Byeong Gyu KANG, of LG ELECTRONICS INC. IP GROUP 391-2, Gaeumjeong-dong, Changwon City, Gyeongsangnam-do, 641-711, Korea; Jeong Ho SHIN of LG ELECTRONICS INC. IP GROUP 391-2, Gaeumjeong-dong, Changwon City, Gyeongsangnam-do, 641-711, Korca; Myung Hwan KIM, of LG ELECTRONICS INC. IP GROUP 391-2, Gaeumjeong-dong , Changwon City, Gyeongsangnam-do, 641-711, Korca and Sang Bum HA of LG ELECTRONICS INC. IP GROUP 391-2, Gaeumjeong-dong , Changwon City, Gyeongsangnam-do, 641-711, 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 REFRIGERATOR, filed January 20, 2010, and assigned U.S. Serial Number 12/690, 229, 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.

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BYEONG GYU KANG	DATE: 06/01/2010	<u></u>
Shin, Jang-Ma JEONG HO SHIN	DATE: Dee 22. 2mp	
MYUNG HWAN KIM	DATE: 2009 12.17	
SANG BUM HA	DATE: 2409. (2. 2)	
Witnessed by: Name:	DATE: \$22/0.1.01	
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RECORDED: 01/21/2010