PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ji Won SUNG	10/07/2009
Chan Ho CHUN	10/07/2009
Chang Oh KIM	10/07/2009

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:	12593684

CORRESPONDENCE DATA

Fax Number: (703)766-3644

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

Phone: 703-766-3777

Email: mail@ked-iplaw.com

Correspondent Name: KED & ASSOCIATES, LLP

Address Line 1: P.O. Box 221200

Address Line 4: Chantilly, VIRGINIA 20153-1200

ATTORNEY DOCKET NUMBER: PBC-0186

NAME OF SUBMITTER: Daniel Y.J. Kim

Total Attachments: 1

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PATENT REEL: 023855 FRAME: 0505 JF \$40.00 125936

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Docket No.: PBC-0186

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned, (1) Ii Won SUNG (3) Chang Oh KIM Chan Ho CHUN who have made a certain new and useful invention, hereby sell, assign and transfer unto LG Electronics Inc. 20 Yeouido-dong, Yeongdeungpo-gu Seoul, 150 - 721 Republic of Korea its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled REFRIGERATOR AND THE CONTROLLING METHOD (a) for which an application for United States Letters Patent was filed on September 29, 2009, and identified by United States Serial No. 12/593,684 or (b) for which an application for United States Letters Patent was executed on _ and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred. AND the undersigned hereby grants the firm of KED & ASSOCIATES, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document. SIGNED on the dates indicated aside our signatures: INVENTORS DATE SIGNED Name: Chan Ho CHUN

> PATENT REEL: 023855 FRAME: 0506

2-009, 10, 7

RECORDED: 01/27/2010

Name: Chang Oh KIM