

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Youn Seok LEE | 10/06/2009 |
| Jang Seok LEE | 10/06/2009 |
| Min Kyu OH | 10/06/2009 |
| Kyeong Yun KIM | 10/06/2009 |
| Su Nam CHAE | 10/06/2009 |
| 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: | 12634784 |
| 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: | Jeremy J. Monaldo |
| Address Line 1: | FISH & RICHARDSON P.C. |
| Address Line 2: | P.O.BOX 1022 |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55440-1022 |
| ATTORNEY DOCKET NUMBER: | 19819-0279001 |
| NAME OF SUBMITTER: | Sharon M. Allen |

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**PATENT
 REEL: 023641 FRAME: 0942**

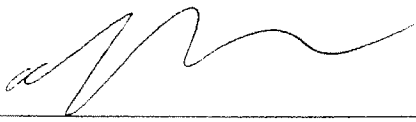
Total Attachments: 2

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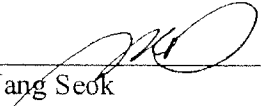
ASSIGNMENT

For valuable consideration, we, **LEE, Youn Seok**, of LG ELECTRONICS INC. Gasan R&D Campus, 327-23 Gasan-dong, Geumcheon-gu, Seoul, 153-802, Republic of Korea; **LEE, Jang Seok**, of LG ELECTRONICS INC. Gasan R&D Campus, 327-23 Gasan-dong, Geumcheon-gu, Seoul, 153-802, Republic of Korea; **OH, Min Kyu**, of LG ELECTRONICS INC. Gasan R&D Campus, 327-23 Gasan-dong, Geumcheon-gu, Seoul, 153-802, Republic of Korea; **KIM, Kyeong Yun**, of LG ELECTRONICS INC. Gasan R&D Campus, 327-23 Gasan-dong, Geumcheon-gu, Seoul, 153-802, Republic of Korea; **CHAE, Su Nam**, 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 **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 RELATED TECHNOLOGY**, filed 12/10/2009, and assigned U.S. Serial Number 12/634,784, 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.



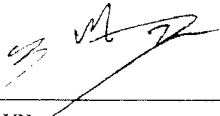
LEE, Youn Seok

DATE: Oct. 06. 2009



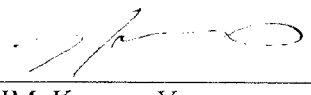
LEE, Jang Seok

DATE: Oct. 06. 2009



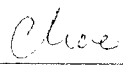
OH, Min Kyu

DATE: Oct. 06. 2009



KIM, Kyeong Yun

DATE: Oct. 06. 2009



CHAE, Su Nam

DATE: Oct. 06. 2009

Witnessed by:

Name: Eun ok LEE

Date: Nov. 16, 2009