

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jae Heuk CHOI</td><td>12/09/2009</td></tr><tr><td>Yoon Ho YOO</td><td>12/09/2009</td></tr><tr><td>Do Yong HA</td><td>12/09/2009</td></tr><tr><td>Baik Young CHUNG</td><td>12/09/2009</td></tr></tbody></table>		Name	Execution Date	Jae Heuk CHOI	12/09/2009	Yoon Ho YOO	12/09/2009	Do Yong HA	12/09/2009	Baik Young CHUNG	12/09/2009
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Do Yong HA	12/09/2009										
Baik Young CHUNG	12/09/2009										
RECEIVING PARTY DATA											
Name:	LG Electronics Inc.										
Street Address:	20, Yoido-dong, Youngdungpo-gu,										
City:	Seoul										
State/Country:	REPUBLIC OF KOREA										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12727341</td></tr></tbody></table>		Property Type	Number	Application Number:	12727341						
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Application Number:	12727341										
CORRESPONDENCE DATA											
Fax Number: (703)766-3644 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	HI-0424										
NAME OF SUBMITTER:	Joanna K. Mason										
Total Attachments: 1 source=HI-0424Assignment#page1.tif											

OP \$40.00 12727341

501124078

PATENT
REEL: 024106 FRAME: 0946

Docket No.: _____

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) CHOI, Jae Heuk

(4) HA, Do Yong

(2) CHUNG, Baik Young

(3) YOO, Yoon HO

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG Electronics Inc.

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

REFRIGERATING system

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; 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

31 M M
1) CHOI, Jae Heuk

Dec 109/2009

2) YOO, Yoon HO

Dec 109/2009

3) HA, Do Yong

Dec 109/2009

4) CHUNG, Baik Young

Dec 09 2009

PATENT

RECORDED: 03/19/2010

REEL: 024106 FRAME: 0947