

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3209832

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the INVENTOR'S NAME previously recorded on Reel 020043 Frame 0330. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR'S INTEREST.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SEUNG JO BAEK	10/22/2007
YOUNG JUN LEE	10/22/2007
HYOUNG JUN KIM	10/22/2007
BYEONG WOOK PARK	10/22/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LG ELECTRONICS INC.
<b>Street Address:</b>	20, YEOUIDO-DONG, YEONGDEUNGPO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	150-721
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11930768
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)766-3644
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	7037663777
<b>Email:</b>	ked-docket@ked-iplaw.com
<b>Correspondent Name:</b>	KED & ASSOCIATES, LLP
<b>Address Line 1:</b>	P.O. BOX 8638
<b>Address Line 4:</b>	RESTON, VIRGINIA 20195
<b>ATTORNEY DOCKET NUMBER:</b>	K-0935
<b>NAME OF SUBMITTER:</b>	DANIEL Y.J. KIM
<b>SIGNATURE:</b>	/DANIEL Y.J. KIM/
<b>DATE SIGNED:</b>	02/03/2015
<b>Total Attachments: 4</b>	
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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. <u>Seung Jo BAEK</u>                           | 6. _____  |
| 2. <u><del>Young Gjun LEE</del> Young Jun LEE</u> | 7. _____  |
| 3. <u>Hyoung Jun KIM</u>                          | 8. _____  |
| 4. <u>Byeong Wook PARK</u>                        | 9. _____  |
| 5. _____  | 10. _____ |

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

**HEATING DEVICE**

(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;


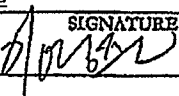
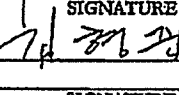
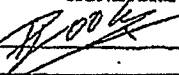
AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, 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

INVENTORS	DATE SIGNED
1. <u>Seung Jo BAEK</u> SIGNATURE 	2007. 10. 22
2. <u><del>Young Gjun LEE</del> Young Jun LEE</u> SIGNATURE 	2007. 10. 22
3. <u>Hyoung Jun KIM</u> SIGNATURE 	2007. 10. 22
4. <u>Byeong Wook PARK</u> SIGNATURE 	2007. 10. 22.

TO: KED & ASSOCIATES, LLP COMPANY: 2325 DULLES CORNER BLVD SUITE 1100

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

**10/31/2007**  
**500387695**

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Seung Jo BAEK</td> <td>10/22/2007</td> </tr> <tr> <td><del>Young Jun LEE</del> Young Jun LEE</td> <td>10/22/2007</td> </tr> <tr> <td>Hyoung Jun KIM</td> <td>10/22/2007</td> </tr> <tr> <td>Byeong Wook PARK</td> <td>10/22/2007</td> </tr> </tbody> </table>		Name	Execution Date	Seung Jo BAEK	10/22/2007	<del>Young Jun LEE</del> Young Jun LEE	10/22/2007	Hyoung Jun KIM	10/22/2007	Byeong Wook PARK	10/22/2007
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<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	LG Electronics Inc.										
<b>Street Address:</b>	20, Yeouido-dong, Yeongdeungpo-gu										
<b>City:</b>	Seoul										
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	703-766-3777										
<b>Email:</b>	mail@ked-iplaw.com										
<b>Correspondent Name:</b>	KED & Associates, LLP										
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<b>Address Line 4:</b>	Herndon, VIRGINIA 20171										
<b>ATTORNEY DOCKET NUMBER:</b>	K-0935										
<b>NAME OF SUBMITTER:</b>	Joanna K. Mason										
Total Attachments: 1 source=K-0935Assign#page1.tif											

OP \$40.00 11930768



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



\*500387695\*

OCTOBER 31, 2007

PTAS

KED & ASSOCIATES, LLP  
2325 DULLES CORNER BLVD., SUITE 1100  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 10/31/2007

REEL/FRAME: 020043/0330  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: K-0935

ASSIGNOR:

BAEK, SEUNG JO

DOC DATE: 10/22/2007

ASSIGNOR:

~~LEE, YOUNG GUN~~ LEE, YOUNG JUN

DOC DATE: 10/22/2007

ASSIGNOR:

KIM, HYOUNG JUN

DOC DATE: 10/22/2007

ASSIGNOR:

PARK, BYEONG WOOK

DOC DATE: 10/22/2007

ASSIGNEE:

LG ELECTRONICS INC.  
20, YEOUIDO-DONG, YEONGDEUNGPO-GU  
SEOUL, REPUBLIC OF KOREA 150-721

TO: KED & ASSOCIATES, LLP COMPANY: 2325 DULLES CORNER BLVD. SUITE 1100

020043/0330 PAGE 2

SERIAL NUMBER: 11930768  
PATENT NUMBER:  
TITLE: HEATING DEVICE

FILING DATE:  
ISSUE DATE:

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION