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FORM PTO-1596 RE 1-31-92 DOCKET NO.: IK-0099		.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents	102849134	documents or coppereto:	
<ol> <li>Name of conveying party(ies):</li> <li>Si Yeon AN;</li> <li>Seong-Ook KIM;</li> <li>Oh-Chul KWON;</li> <li>Bum-Sik LEE; and</li> <li>Dong-Yeol YOO</li> </ol>	Name and address of receiv     Name: <u>LG Electronics Inc.</u> Internal Address:		
Additional name(s) of conveying party(ies) attached?  Yes  No	)		
3. Nature of conveyance:			
	Street Address: 20, Yoido-d	ong, Youngdungpo-gu	
Security Agreement Change of Name		City: <u>Seoul</u>	
Other		State/Country: Republic of Korea ZIP:	
Execution Date: 1)-5) August 12, 2004	Additional name(s) & address(e	es) attached? L Yes No	
4. Application number(s) or patent number(s):	48 696		
If the document is being filed together with a new application, the execution date of the application is: Agust 12, 2004			
A. Patent Application No(s). Filed:	B. Patent No(s)	B. Patent No(s)	
Additional numbers attached?  Yes No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of application	as and patents involved: $\underline{1}$	
Name: FLESHNER & KIM, LLP	7. Total fee (37 C.F.R. 3.41).	7. Total fee (37 C.F.R. 3.41)	
Internal Address:	Enclosed (Check No. 128	Enclosed (Check No. 12885)	
		o deposit account (if necessar)	
Street Address: P. O. Box 221200	8. Deposit account number:		
	16-0607		
City: Chantilly State: VA ZIP: 20153-1200			
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DO N	OT OSE THIS STACE		
9. Statement and signature.  To the best of my knowledge and belief, the foregoing in original document.  John C. Eisenhart, Reg. No. 38,128	formation is true and correct and any attac	thed copy is a true copy of the  September 24, 2004	
Name and Registration No. of Person Signing Signature Date			
	Total	number of pages including cover sheet: 2	
CMB No. 0851-0011 (exp. 4/94)			

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Docket No.:		
4	ASSIGNMENT	
In consideration of the premises and other good an hereby acknowledged, the undersigned,	nd valuable consideration in	hand paid, the receipt and sufficiency of which is
(1) Si-Yeon, AN	(4)	Bum-Sik, LEE
(2) Seong-Ook, KIM	(5)	Dong-Yeol, YOO
(3) Oh-Chul, KWON	(6)	
who have made a certain new and useful invention, hereby sell, as	ssign and transfer unto	
LG Electronics Inc.		
20, Yoido-dong, Youngdungpo-gu, Se	eoul City, Republic	of Korea
its successors and assigns (hereinafter designated "ASSIGNEE") 35 U.S.C. 100 in the invention entitled	the entire right, title and into	erest for the United States of America as defined in
HEATER CONTROLLER AND HEATER CONTROL	METHOD OF REFRIC	GERATOR .
(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	s executed on	,
and the undersigned hereby authorize and request the United Str Letters Patent which may be granted therefor and/or that cla renewals, continuations, or continuations-in-part thereof and/or Convention for the Protection of Industrial Property to the sai representatives; the undersigned agree that the attorneys of recon-	im priority thereto and any that claim priority thereto, a id ASSIGNEE, for its intere	and all extensions, divisions, reissues, substitutes, and the right to all benefits under the International set as ASSIGNEE, its successors, assigns and legal
AND the undersigned hereby agree to transfer a lik obtaining original, divisional, reissued or extended Letters Pate assigns and legal representatives, and without further remunera growing out of or related to the said invention; and to execute an deemed essential to ASSIGNEE's full protection and title in and	ent of the United States, upon ation, in and to any improve my papers by the said ASSIGN	on request of the said ASSIGNEE, its successors, ements, and applications for patent based thereon, IEE, its successors, assigns and legal representatives
AND the undersigned hereby grants the firm of F identification that may be necessary or desirable in order to compare Trademark Office, for recordation of this document.	ply with the rules of any issui	ne power to insert on this assignment any further ng authority, including the United States Patent and
SIGNED on the dates indicated aside our signatures:		
INVENTORS		DATE SIGNED
1) Gi-yeon · An Name: Si-Yeon, AN		Ang 12. 2004
2) Leong - Ook · Kim  Name: Seong-Ook, KIM		Ang 12.2004
3) Oh - Chul, keen Name: Oh-Chul, KWON		Any.12, 200K
4) Bumsik, Lee Name: Bum-Sik, LEE		August 12, 2004
5) Pong-Yesl, You		Aug 12, 2004
6)		

Name:

**RECORDED: 09/24/2004** 

PATENT REEL: 015833 FRAME: 0040