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Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Street Address:				
3. Nature of conveyance/Execution Date(s):					
Execution Date(s): June 22, 2006 x Assignment Merger Change of Name	20, Yoido-Dong, Youngdungpo-Gu				
Security Agreement Joint Research Agreement	City: Seoul				
Government Interest Assignment	State:				
Executive Order 9424, Confirmatory License Other	Country: Republic of Korea Zip: Additional name(s) & address(es) Yes X No				
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ASSIGNMENT

	Application No. 11/436,606	Filed <u>May</u>	19.	2006			
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***						
	WHEREAS, Kyoung Won KANG						
		· · · · · · · · · · · · · · · · · · ·					
	(hereinafter designated as the undersigned) has (have) invented certain new and us	seful improve	ments in	1			
Insert Title of Invention	APPARATUS AND METHOD FOR CONTROLLING TEMPERATURE OF ELECTRONIC APPARATUS						
	for which an application for Letters Patent of the United States of America is undersigned (except in the case of a provisional application).	nas been exec	uted by	the			
Insert Date of Signing of Application	onJune 22, 2006			: and			
Insert Name of Assignee	WHEREAS, LG ELECTRONICS INC.						
ínsert Address of Assignee	of 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010, Korea						
CHECK BOX FAPPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the acquiring the entire right, title and interest in and to said invention and in and to may be granted therefor in the United States of America and in any foreign countries.	e Assignee) is any Letters Pa	desirou atent(s)	s of that			
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the u the receipt of which is hereby acknowledged, and other good and valuable consideration has (have) sold, assigned and transferred, and by these presents does sell, assigned the full and exclusive right to the said invention in the United States of dependencies and possessions and the entire right, title and interest in and to any which may be granted therefor in the United States of America, its territories, dependent of the box above is designated, in any and all foreign countries;	deration, the unit and transfer for America, its and all Letter and produced and pr	indersign r unto s territori rs Patent possessio	ned said ies, t(s) ons,			
	and to any and all divisions, reissues, continuations, conversions and extensions the	ereof for the f	ull term	or			

Page 1 of 2

terms for which the same may be granted.

PATENT REEL: 018016 FRAME: 0985

Attorney Docket No. 2950-0356PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>Cf. 22. 2006</u>	Name of Inventor	(signature) Kyoung Won KANG
Date	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date	Name of Inventor	(signature)

Page 2 of 2

February 2002

PATENT REEL: 018016 FRAME: 0986

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DATE:

July 26, 2006

PTO IDENTIFIER:

Application Number

11/436,606-Conf. #8692

Patent Number

Inventor: Kyoung Won KANG

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Esther H. Chong

PHONE:

(703) 205-8000

Attorney Dkt. #:

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