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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DATA							
<u> </u>			ame	Execution Date			
Tae Ho KIM 02/06/2009							
RECEIVING PARTY DATA							
Name:	LG ELECTRONICS INC.						
Street Address:	20 Yeouido-don	ıg, Ye	eongdeungpo-gu				
City:	Seoul	Seoul					
State/Country:	REPUBLIC OF I	KOR	EA				
Postal Code:	150-721						
PROPERTY NUMBERS Total: 1 Property Type Number							
Application Number: 29332		93322					
Application Number: 29332244 CORRESPONDENCE DATA 2000000000000000000000000000000000000							
Fax Number:(703)205-8050Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:703-205-8000Email:kgoose@BSKB.comCorrespondent Name:Birch, Stewart, Kolasch & Birch, LLPAddress Line 1:P. O. Box 747Address Line 4:Falls Church, VIRGINIA 22040-0747							
ATTORNEY DOCKET NUMBER:			3449-1087PUS1				
NAME OF SUBMITTER:			James T. Eller, Jr.				
Total Attachments: 2 source=20090213Assignment#page1.tif source=20090213Assignment#page2.tif							

ATTORNEY DOCKET NO. 3449-1087PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR

UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No.	29/332,244 Fil	ed	2/11/09				
Insert Name(s) of Inventor(s)	KIM, Tae Ho						
	WHEREAS, (hereinafter designated as the undersigned improvements in:	ed) ha	s (have) invented certain new and useful				
Insert Title of Invention							
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)						
Insert Date of Signing of	on 2/6/09		; and				
Application Insert Name of Assignce	WHEREAS, LG Electronics Inc.						
Insert Address of Assignce	-721, Republic of Korea						
CHECK BOX IF APPROPRIATE	reinafter designated as the Assignee) is o said invention and in and to any Letters America and						
	NOW, THEREFORE, in consideration of the sum of T paid, the receipt of which is hereby acknowledged, a undersigned has (have) sold, assigned and transferred transfer unto said Assignee the full and exclusive righ America, its territories, dependencies and possessions an	nd otl l, and it to ti	her good and valuable consideration, the by these presents does sell, assign and he said invention in the United States of				

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

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PATENT REEL: 022304 FRAME: 0146

3449-1087PUS1 Allomey Docket No.

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 Assignce 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 Assignce 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 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 Parent 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 EEBRUARY 6, 2009	Name of Inventor	(signature) KiM, Tao Ho		
Date,	Name of Inventor			
		(signature)		
iDate,	Name of Inventor			
• •		(signature)		
Dater	Name of Inventor			
		(signatura)		
Date,	Name of Tuventor			
		(signature)		
Date	Name of Inventor			
		(signature)		

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PATENT REEL: 022304 FRAME: 0147

RECORDED: 02/24/2009