U.S. PTO 12/461920 08/27/2009

Form PTO-1595	<del></del> 09-04 <i>-</i>	U.S. DEPARTMENT OF COMMERC		
(Rev. 03/ 01)		U.S. Patent and Trademark Off		
OMB No. 0651-0027 (exp. 5/31/2002)				
To the Honorable Commission	103572	ched original documents or copy thereo		
1. Name of conveying party	(ies):	2. Name and address of receiving party(ies)		
Jin Pil KIM and C. Gomer Th	iomas	Name: LG Electronics Inc.		
		Internal Address:		
		Street Address:		
Additional name(s) of conveying part	ty(ies) Yes X No	20 Yoido-dong		
attached?		Youngdungpo-gu		
3. Nature of Conveyance:				
X Assignment	Merger			
Security Agreement	Change of Name	City: Seoul		
Other		Country: Korea Zip:		
Execution Date:	October 25, 2004	Additional name(s) & Yes X No address(es) attached:		
4. Application number(s) or	patent number(s):			
		now continuation analisation		
L		new continuation application.		
A. Patent Application No.(s)	ı:	B. Patent No.(s):		
	Additional numbers attac	ched? Yes X No		
E. Name and address of party	to whom correspondence	6. Total number of applications and		
5. Name and address of party to whom correspondence concerning document should be mailed:		patents involved:		
Name: Song K. Jung				
MCKENNA LONG &	ALDRIDGE LLP	7. Total fee (37 CFR 3.41) \$ 40.00		
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DC:50643228.1

Docket No.: 8736.044.00-US

## Assignment of Application

WHEREAS, I (WE)	HEREAS, I (WE) Jin Pil KIM; C. Gomer THOMAS					
		, respectively,				
have invented certain new a	ind useful improvements in:					
	BLE FOR A BROADCAST PRO RECEIVING BROADCAST SIG					
for which an application for	Letters Patent was executed on					

(Application No.	09/684,389	, Filed	October 10, 2000	), and		
WHEREAS,	LG Electronics Inc.					
	ed to as "ASSIGNEE" oungdungpo-gu, Seo					

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

Page 1 of 2

DC 50299288.1

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 25 October 2004

7637/66

(Signature of Inventor)

Jin Pil KIM

Date: 25 October 2004

(Signature of Inventor)

C. Gomer THOMAS

McKenna Long & Aldridge LLP
Attorneys At Law

1900 K Street, N.W. Washington, D.C. 20006

Page 2 of 2

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PATENT REEL: 023188 FRAME: 0218