S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 327013 ase record the attached original documents or copy thereof 2. Name and address of receiving party(ies) Name: LG ELECTRONICS INC. Internal Address: Street Address: 20, Yoido-dong, Youngdungpo-gu City: Seoul Country Republic of Korea Zip: 150-721. Additional name(s) & Yes X No address(es) attached: Ution date of the new application is: October 10, 2006 3. Patent No.(s): Productions and patents involved: 1
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Docket No .:

Assignment of Application

WHEREAS, I (WE)	Sang Hoon CH.	Sang Hoon CHA		
		, respectively,		
have invented certain n	ew and useful improvements in:			
BROADCASTING R	ECEIVER AND METHOD FOR UPGRA	DING FIRMWARE		
for which an application	a for Letters Patent was executed on			
(Application No.	, Filed), and		
WHEREAS,	LG Electronics Inc.	LG Electronics Inc.		
	ferred to as "ASSIGNEE") having a place of Yoido-dong, Youngdungpo-gu, Seoul, Kor			

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, 1 (WE) agree that 1 (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify it 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 insued to said ASSIGNEE, make all rightful cetts, and, generally do everything possible to aid and ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said investion in the United States and its territorial possessions and in any and all foreign nonming.

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.

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Dute: 10. OCt. 2006

(Signature of Inventor) Sang Hoon CHA

Data!_

(Signature of Inventor)

McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

-2-

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