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04-16-2008 U.S. DEPARTMENT OF COMMERCE EET U.S. Patent and Trademark Office (Rev. 07/ 05) OMB No. 0651-0027 (exp. 6/30/2008) 103496998 To the Honorable Commission. attached original documents or copy thereof 1. Name of conveying party(ies): Name and address of receiving party(ies) OH, Hyen O, PANG, Hee Suk, KIM, Dong Soo, LIM, Name: LG ELECTRONICS INC Jae Hyun, JUNG, Yang Won Internal Address: Street Address: Additional name(s) of conveying party(ies) 20, Yeouido-dong, Yeongdeungpo-gu X No Yes attached? 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name City: Seoul Other Country: Republic of Korea Zip: March 27, 2008, March 31, 2008 Additional name(s) & No Yes **Execution Date:** address(es) attached: April 1, 2008 4. Application number(s) or patent number(s): March 27, 2008, March If this document is being filed together with a new application, the execution date of the new application 31, 2008, April 1, 2008 A. Patent Application No.(s): ; filed B. Patent No.(s): 34. 43-33*6*4 Additional numbers attached? Yes 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 7. Total fee (37 CFR 3.41) MCKENNA LONG & ALDRIDGE LLP 40.00 X Enclosed Internal Address: Atty. Dkt.: 8736.238.00 Street Address: Authorized to be charged to deposit account Authorized to be charged to credit card 1900 K STREET, N.W. (Form 2038 enclosed) Deposit account number: State: Zip: City: 50-0911 WASHINGTON DC 20006 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true, and correct and any attached copy is a true copy of the original document.

Total number of pages including cover sheet, attachments, and documents:

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Mark R. Kresloff, 42,766 Name of Person Signing, Reg. No.

> PATENT REEL: 020821 FRAME: 0840

Docket No.:

Assignment of Application

WHEREAS, I (WE)	Hyen O OH, Hee Suk PANG, Dong S LIM and Yang Won JUNG	Soo KIM, Jac Hyun
		, respectively,
have invented certain new	and useful improvements in:	
METHOD AN	ND APPARATUS FOR SIGNAL PROCESSI	NG
for which an application fo	r Letters Patent was executed on	
(Application No.	, Filed), and
WHEREAS,	LG Electronics Inc.	
	eferred to as "ASSIGNEE") having a place of business at: aido-dong, Yeongdeungpo-gu, Scoul, Korea 150-721	

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.

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: Mar. 31 200 8

(Signature of Inventor)

(Signature of Inventor)

Date: 1 tol : -- - -

Hee Suk PANG

Hyen O OH

Date: Mar, 27, 2008

(Signature of Inventor) Dong Soo KIM

Date: MARCH , 27, 2008

(Signature of Inventor)
Jac Hyun LIM

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Date: Apr. 31, 2008

(Signature of Inventor)
Yang Won JUNG

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

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RECORDED: 04/04/2008

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PATENT REEL: 020821 FRAME: 0842