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10/488891 DTB8 Recd PCT/PTO 08 MAR 2004

06-29-2004 FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 1-31-92 **DOCKET NO.:** K-0617 To the Honorable Commissioner of Pa nal documents or copy thereto: 102778806 1. Name of conveying party(ies): ... ... ceiving party(ies): Ja Hun KOO LG Electronics Inc. Name: Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: Street Address: 20, Yoido-dong, Youngdungpo-gu X Assignment Merger Change of Name Security Agreement City: Seoul Other State/Country: KOREA ZIP: Additional name(s) & address(es) attached? Execution Date: March 4, 2004 Yes X No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: March 4, 2004 A. Patent Application No(s) .: B. Patent No(s) Filed: Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: FLESHNER & KIM, LLP 7. Total fee (37 C.F.R. 3.41)..... \$40.00 Internal Address: X Enclosed (Check No. 11416) Authorized to be charged to deposit account Street Address: P. O. Box 221200 8. Deposit account number: 16-0607 City: Chantilly State: VA ZIP: 20153-1200 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 John C. Eisenhart, Reg. No. 38,128 March 8, 2004 Name and Registration No. of Person Signing Date Total number of pages including cover sheet: 2 CMB No. 0851-0011 (exp. 4/94)

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	ASSIGNMENT	
In consideration of the premises an ekanomical ged,	d other good and valuable consider	ation in hand paid, the receipt and sufficiency of which is hereby
1 Ja Hun KOO	(6)	
A CONTRACTOR OF THE PROPERTY O	(g)	
4)	(9)	
2) sao have made a certain new and useful inventio		
LG Electronics Inc.		
20. Yoldo-dong, Youngdungpo-gu, Sissuccessors and assigns (hereinafter designated in the invention entitled)		orea  nd interest for the United States of America as defined in 35 U.S.C. 100
a) for which an application for United States		, and identified by United States Serial
by for which an application for United States Le	tters Patent was executed on	No quantities and all makes discontinuous and assume the grain subfragation continuous and a second of the second
right to all benefits under the International Cor- accessors, assigns and legal representatives; the ASSIGNICE.  AND the undersigned hereby agree to crivisional, reissued or extended Letters Patent of outboat further remuneration, in and to any imp	rention for the Protection of Industri he undersigned agree that the attornous transfer a like interest, and to render a the United States, upon request of the provements, and applications for paten	tutes, renewals, continuations, or continuations-in-part thereof, and the ial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its eys of record in said application shall hereafter act on behalf of said all necessary assistance in making application for and obtaining original, c said ASSIGNEE, its successors, assigns and legal representatives, and it based thereon, growing out of or related to the said invention; and to satives, deemed essential to ASSIGNEE's full protection and title in and
SIGNED on the dates indicated aside our signatu	ures	B 4 7 5 (17) 17 5
Name Ja Hun KOO		prof. or. of.
Name Ja Hun KOO		
Same:		
Name:		
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6°Name		

**RECORDED: 03/08/2004** 

PATENT REEL: 015497 FRAME: 0269