FORM PTO-1596

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

1-31-92 101794532

DOCKET NO.: LGE-009 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 1-19-0) Sung Bae JUN and Kyoung Ro YOON Name: LG Electronics Inc. Internal Address: Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: Street Address: 20, Yoido-dong, Youngdungpo-kgu X Assignment Merger Security Agreement Change of Name City: Seoul State/Country: KOREA ZIP: Other Execution Date: July 6, 2001 Additional name(s) & address(es) attached? X No Yes 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: July 6, 2001 B. Patent No(s) A. Patent Application No(s).: Filed: Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 C.F.R. 3.41)..... Name: FLESHNER & KIM, LLP \$40.00 Internal Address: X Enclosed (Check No. 00818) Authorized to be charged to deposit account Street Address: P. O. Box 221200 8. Deposit account number: 16-0607 ZIP: 20153-1200 City: Chantilly State: VA 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. Daniel Y.J. Kim, Reg. No. 36,186 July 19, 2001 Name and Registration No. of Person Signing Signature Date Total number of pages including cover sheet: 2 CMB No. 0851-0011 (exp. 4/94)

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RECORDED: 07/19/2001

Docket No.:	
ASSI	GNMENT
In consideration of the premises and other good and valuable considerative undersigned,	ation in hand paid, the receipt and sufficiency of which is hereby acknowledged,
(1) JUN, Sung Bae (4)	
(2) YOON, Kyoung Ro (5)	
(3)(6)	
who have made a certain new and useful invention, hereby sell, assign and transfer	PINO
LG ELECTRONICS INC.	
20, Yoido-dong, Youngdungno-ku, Seoul, Korea	
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, to invention entitled	itle and interest for the United States of America as defined in 35 U.S.C. 100 in the
WIPE AND SPECIAL EFFECT DETECTION METHOD FO	R MPEG-COMPRESSED VIDEO USING SPATIO-TEMPORAL
DISTRIBUTION OF MACRO BLOCKS	
(a) for which an application for United States Letters Patent was filed	d on, and identified by United States Serial No.
(b) for which an application for United States Letters Patent was executed on	
and the undersigned hereby authorize and request the United States Commissioner may be granted therefor and/or that claim priority thereto and any and all extension part thereof and/or that claim priority thereto, and the right to all benefits under the ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal represshall hereafter act on behalf of said ASSIGNEE;	e International Convention for the Protection of Industrial Property to the said
divisional, reissued or extended Letters Patent of the United States, upon request of	itent based thereon, growing out of or related to the said invention, and to execute any pap
SIGNED on the dates indicated aside our signatures: INVENTORS	DATE SIGNED
men or	07/06/2001
Name: JUN, Sung Bac Name: YOON, Kyoung Ro	07/06/2001
3) Name:	
4)Name:	
Name:	