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1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

DOCKET NO.: CIT/K-049

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

## 1. Name of conveying party(ies):

Sanghee CHO, Heesub LEE, Kyoungwon LIM, Cheol-Hong MIN

12-29-98

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: LG Electronics Inc.

Internal Address:

Street Address: 20, Yoido-dong, Youngdungpo-guCity: SeoulState/Country: KOREA ZIP:Execution Date: December 24, 1998.Additional name(s) & address(es) attached? ☐ Yes ☒ 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: December 24, 1998.

A. Patent Application No(s).:

Filed:

B. Patent No(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: FLESHNER & KIM

Internal Address:

Street Address: P. O. Box 221200City: Chantilly State: VA ZIP: 20153-1200

## 6. Total number of applications and patents involved:

7. Total fee (37 C.F.R. 3.41)..... \$40.00

☒ Enclosed (Check No. 6630)☐ Authorized to be charged to deposit account

## 8. Deposit account number:

16-0607

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## 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

Name and Registration No. of Person Signing

Signature

December 29, 1998

Date

Total number of pages including cover sheet: 2

CMB No. 0851-0011 (exp. 4/94)

JCS30 U.S. PTO  
 09/22/98  
 12/29/98

01/08/1999 JWATKINS 00000022 09221981

FC:581

40.00 DP

**PATENT**  
**REEL: 9679 FRAME: 0514**

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Sanghee CHO (4) Cheol-Hong MIN  
(2) Heesub LEE (5) \_\_\_\_\_  
(3) Kyoungwon LIM (6) \_\_\_\_\_

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG Electronics Inc.

20, Yoido-dong, Youngdungpo-gu,

Seoul, Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

ADAPTIVE QUANTIZATION CONTROL METHOD

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on December 24, 1998,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

## INVENTORS

## DATE SIGNED

1) Sanghee Cho  
Name: Sanghee CHO  
2) Heesub Lee  
Name: Heesub LEE  
3) Kyoungwon Lim  
Name: Kyoungwon LIM  
4) Cheol-Hong Min  
Name: Cheol-Hong MIN

December 24, 1998  
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