Form PTO-1595 1-3-92 R 09 - 26 To the Assistant Commissioner 1c	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No.: 2080-3-38 Cord the attached original documents or copy thereof. 2. Name and address of receiving party(ies): LG ELECTRONICS INC. 20, Yoido-dong, Youngdungpo-gu Seoul, Korea
☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: September 14, 2001	Additional name(s) & address(es) attached? ☐ Yes ☒ No
*4. Application number(s) or patent number(s): FILED HEREWITH If this document is being filed together with a new application, the execution date of the application is: September 14, 2001 A. Patent Application No.(s) N/A B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No	
 Name and address of party to whom correspondence concerning document should be mailed: JONATHAN Y. KANG, Esq. LEE & HONG P.C. 221 N. FIGUEROA STREET, 11TH Floor LOS ANGELES, CALIFORNIA 90012 	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$40 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: (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 is true and correct and any attached copy is a true copy of the original document. JONATHAN Y. KANG, BEG. NO. 38,199 Date: September 19, 2001	
OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231 /26/2001 TDIAZ1 00000013 09956070 40.00 DP	

PATENT REEL: 012184 FRAME: 0775

ASSIGNMENT

Insert Name(s) of Inventor(s)

In Hwan CHOI Young Mo GU **Kyung Won KANG** Kook Yeon KWAK

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assig

transfer and set over to

Insert name of Assignee

LG Electronics Inc.

Insert state of incorporation of

Republic of Korea

Assignee

Insert address of Assignee

of

20, Yoido-dong, Youngdungpo-gu, Seoul, Korea

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the

invention known as

Insert identification of Invention, such as Title, Case Number or Foreign Application Number

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for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based

thereon.

Insert Date of Signing of Application

9114101

The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

- The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

The undersigned hereby appoints JONATHAN Y. KANG, REG. NO. 38,199; RICHARD K. YOON, REG. NO. 42,247; EDWARD GRAY, REG. NO. 35,166; DAVID N. MAKOUS, REG. NO. 29,559; JOHN S. CHRISTOPHER, REG. NO. 30,937

the power to insert on this assignment any further identification 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.

RECORDED: 09/19/2001

Date: 201/09/14 Signature of Inventor And The Date: 201/09/14 Signature of Inventor A DM Date: 201/09/14 Signature of Inventor 7 M M Date: 201/09/14 Signature of Inventor Waken Date: 201/09/14 Signature of Inventor Waken Date: 201/09/14 Signature of Inventor