

FORM PTO-1596 I-31-92

DOCKET NO.:

P-0572

102526899 PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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): Bong Hoe KIM LG ELECTRONICS INC. Name: Internal Address: Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: Street Address: 20, Yoido-Dong, Yongdungpo-Gu X Assignment Merger Security Agreement Change of Name City: Seoul State/Country: KOREA ZIP: Other Execution Date: July 29, 2003 Additional name(s) & address(es) attached? 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: July 29, 2003 A. Patent Application No(s).: B. Patent 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: Name: FLESHNER & KIM, LLP 7. Total fee (37 C.F.R. 3.41)..... \$40.00 X Enclosed (Check No. 9985) Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: P. O. Box 221200 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 core correct and any attached copy is a true copy of the original document. Daniel Y.J. Kim, Reg. No. 36,186 August 6, 2003 Name and Registration No. of Person Signing Date Total number of pages including cover sheet: 2 CMB No. 0851-0011 (exp. 4/94)

08/15/2003 DBYRNE

00000092 10634896

01 FC:8021

40.00 OP

PATENT REEL: 014379 FRAME: 0682

## **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) Bong Hoe KIM (2) \_\_\_\_\_ (5) \_\_\_\_\_ who have made a certain new and useful invention, hereby sell, assign and transfer unto LG Electronics Inc. 20, Yoido-Dong, Yongdungpo-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 METHOD FOR GENERATING AND TRANSMITTING OPTIMAL CELL ID CODE for which an application for United States Letters Patent was filed on \_\_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or for which an application for United States Letters Patent was executed on <u>July 29, 2</u>003. 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 /or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals continuations, or continuations-in-part thereof, and/or that claim priority thereto, 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. AND the undersigned hereby grants the firm of FLESHINER & KIM, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, includig the United States Patent and Trademark Office, for recordation of this document. SIGNED on the dates indicated aside our signatures: DATE SIGNED INVENTORS Name: Bong Hoe KIM July 29. 2003 Name: Name: Name:

> PATENT REEL: 014379 FRAME: 0683