## 02-19-2003





U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Young-Dae LEE, Bong-Hoe KIM and Seung-Hoon HWANG LG ELECTRONICS INC. 50.01.5 Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: Street Address: 20, Yoido-Dong, Yongdungpo-Ku X Assignment Merger City: Seoul Change of Name Security Agreement Other State/Country: KOREA Additional name(s) & address(es) attached? Execution Date: January 23, 2003 X No 4. Application number(s) or patent number(s): 10/294,910 If the document is being filed together with a new application, the execution date of the application is: B. Patent No(s) A. Patent Application No(s).: 10/294,910 November 15, 2002 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. 8837) 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 and correct and any attached copy is a true copy of the original document. Carl R. Wesolowski, Reg. No. 40,372 February 10, 2003 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 and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned, (1) Young-Dae LEE Bong-Hoe KIM Seung-Hoon HWANG who have made a certain new and useful invention, hereby sell, assign and transfer unto LG Electronics Inc. 20, Yoido-Dong, Yongdungpo-Ku, 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 US.C. 100 in the invention entitled METHOD FOR CONTROLLING TRANSMISSION POWER OF HS-SCCH IN UMTS SYSTEM (a) for which an application for United States Letters Patent was filed on November 15, 200, and identified by United States Serial No. 10/294,910; or 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 INVENTOR: January 23, 2003 23 2003 23, 2003 Name:

> PATENT REEL: 013754 FRAME: 0188

Name: