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102404065 PATENTS ONLY U.S. DEPARTMENT OF COMMERCE
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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): Name: LG Electronics Inc. 1) Yong-Cheon PARK and 2) Hyung-Kyun KIM 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 _ Change of Name City: Seoul Security Agreement State/Country: KOREA ZIP: Other Execution Date: 1) February 21, 2003; 2) February 20, 2003 Additional name(s) & address(es) attached? 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: 1) February 21, 2003; 2) February 20, 2003 B. Patent No(s) A. Patent Application No(s).: Additional numbers attached? Yes X No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. 3.41)..... Name: FLESHNER & KIM, LLP X Enclosed (Check No. 9080) 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. March 18, 2003 John C. Eisenhart, Reg. No. 38,128 Name and Registration No. of Person Signing Total number of pages including cover sheet: 2 CMB No. 0851-0011 (exp. 4/94)

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| Docket No.: |
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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) Yong-Cheon PARK (4) |
| (2) Huung-Kyun KIM (5) |
| (3) |
| who have made a certain new and useful invention, hereby sell, assign and transfer unto |
| LG ELECTRONICS INC. |
| |
| 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 APPARATUS AND METHOD FOR BRANCHING SIGNAL FOR MOBILE TERMINAL |
| (a) for which an application for United States Letters Patent was filed on, and identified by United States Serial No. |
| (b) for which an application for United States Letters Patent was executed onFebruary 21, 2003, |
| 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. |

SIGNED on the dates indicated aside our signatures: INVENTORS DATE SIGNED 2003 Yong-Cheon PARK Teb 20, 2003 Hyung-Kyun KIM Name: Name: Name: Name: Name:

RECORDED: 03/18/2003

PATENT REEL: 013889 FRAME: 0223