

12/20/01 RECORDATION FORM COVER SHEET. FORM 2TO-1595 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office **PATENTS ONLY DOCKET NO.:** SCH-0008 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) Ki-Tack KIM Name: LG ELECTRONICS INC. Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: Street Address: 20, Yoido-dong, Youngdungpo-gu X Assignment _ Merger _ Change of Name City: Seoul Security Agreement State/Country: KOREA ZIP: Additional name(s) & address(es) attached? _ Yes Execution Date: December 13, 2001 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 13, 2001 B. Patent No(s) A. Patent Application No(s). Filed: Additional numbers attached? Yes X No 6. Total number of applications and patents involved 5. Name and address of party to whom correspondence concerning document should be mailed 7. Total fee (37 C.F.R. 3.41)..... \$40.00 Name: FLESHNER & KIM, LLP X Enclosed (Check No. 01748) Internal Address Authorized to be charged to deposit account 8. Deposit account number: Street Address: P. O. Box 221200 16-0607 ZIP: 20153-1200 State: VA City: Chantilly DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is frue and correct and any attached copy is a true copy of 9. Statement and signature. the original document. December 20, 2001 Daniel Y.J. Kim, Reg. No. 36,186 Date ure Signa 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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PATENT REEL: 012404 FRAME: 0622

Docket No.: 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) Ki-Taek KIM who have made a corrain new and usoful invention, hereby sell, assign and transfer unto LG Flectronics 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 U.S.C. 100 in the invention entitled APPARATUS AND METHOD FOR RECOVERING ABNORMAL CONTROL CELLS IN ASYNCHRONOUS TRANSFER MODE EXCHANGE SUBSCRIBER UNIT (a) 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 ____ and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Lecture Patent which may be granted therefor and for that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations, or continuations, or continuations, or continuations, end to the 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 agrees 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 applications, 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 horsely 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, including the United States Patent and Trademark Office, for recordation of this document. SIGNED on the dates indicated aside our signatures: DATE SIGNED INVENTORS Name: Ki-Tack KIM Name: Name: Name: Name:

> PATENT REEL: 012404 FRAME: 0623