Atty. Docket No.: 0630-1440P

				Page 1 of 1				
4/19/02	RECURDA 1020		Т					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.								
1. Name of conveying party(iest [FAMILY NAME (ALL CAPS), of PARK, Il Ha Additional name(s) of conveying YES 3. Nature of conveyance: Assignment Security Agreement Other: Execution Date: April 11, 2002	Given Name] ag party(ies) attached? NO Merger Change of Name	2. Name and address of receiving party(ies) Name: LG ELECTRONICS INC. Internal Address: Street Address: 20, Yoido-dong, Yongdungpo-gu City: Seoul State: ZIP: Country: KOREA Postal Code: Additional name(s) & address(es) attached? YES NO						
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: April 11, 2002 A. Patent Application No(s). New B. Patent No.(s).								
5. Name and address of party to concerning document should Name: BIRCH, STEWART, 1 Street Address: P.O. BOX 747 City: FALLS CHURCH Sta Country: USA	d be mailed: KOLASCH & BIRCH, LLP	6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate 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 information is true and correct and any attached copy is a true copy of the original document.								

Total number of pages including cover sheet, attachments, and document: Three (3)

JTE/rem

April 19, 2002

(Rev. 02/11/02)

04/22/2002 JBALINAN 00000062 29159294

James T. Eller, Jr., #39,538

Name of Person Signing/Reg. No.

D2 FC:581

PATENT REEL: 012825 FRAME: 0460

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ATTORNEY DOCKET NO. 630–1440P

ASSIGNMENT

		Application No	New			Filed	Apr il	19,	200
insert Name(s) of Inventor(s)	=	WHEREAS,_	Il Ha	PARK				<u></u>	
Insert Title of Invention	-	(hereinafter designate		ersigned) has (have) invent					
Insert Date of Signing of Application Insert Name	-	on April 11	provisional app	Patent of the United State		executed (by the unde	ersigned	
of Assignee Insert Address of Assignee	-	of 20, Yoido	-dong,	Yongdungpo-gu,	Seoul, Kore	·a			- -
CHECK BOX IF APPROPRIATE	→	acquiring the entire may be granted ther in any and all force. NOW, THERE paid, the receipt of whas (have) sold, assignee the full and dependencies and pwhich may be grante.	right, title and efor in the Ur- eign countries FORE, in conshich is hereby- igned and tra- d exclusive ri- cossessions and d therefor in the	ntatives and assigns (here id interest in and to said inited States of America as s. asideration of the sum of acknowledged, and other ansferred, and by these jight to the said invention d the entire right, title an the United States of Amerd, in any and all foreign of	rention and in and ond Ten Dollars (\$10,00) good and valuable concresents does sell, as in the United State d interest in and to a rica, its territories, deprivate of the contract of the co	to the understion and to the understion sign and to sof American and all	iers Patenti dersigned in the under transfer un ica, its terr Letters Pa	n hand raigned ito said itories itent(s)	t i i i.
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terms for which the same may be granted.

PATENT REEL: 012825 FRAME: 0461 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof 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, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the 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 of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s),

Date	April	11,	<u> 2</u> Q0 2	Name of Inventor	Il (signati	 PARK	工	Ha	park	 	
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RECORDED: 04/19/2002

PATENT REEL: 012825 FRAME: 0462