

Atty. Docket No.: 3449-0159P

Page 1 of 1

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1. Name of conveying party(ies): PARK, Sang On; HAN, Yong Hee Additional name(s) of conveying party(ies) attached? YES NO 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: April 7, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the April 7, 2001	2. Name and address of receiving party(ies) Name: LG Electronics, Inc. Internal Address: Street Address: 20, Yoido-dong, Youngdungpo-gu City: Seoul State: ZIP: Country: Korea Postal Code: Additional name(s) & address(es) attached? ☐ YES ☒ NO
A. Patent Application No(s). New 19/932 12/ Additional numbers attaction of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	B. Patent No.(s). hed? YES NO 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)
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9. Statement and signature. To the best of my knowledge and belief, the foregoing is copy of the original document. Terry L. Clark, #32,644 Name of Person Signing/Reg. No.	April 11, 2001 Signature Date Attachments, and document: Three (3)
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> **PATENT REEL: 011708 FRAME: 0339**

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ATTORNEY DOCKET NO.

3449-0159P

ASSIGNMENT

	Application No.	New				Filed	April	1.1,	2001
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f Inventor(s)						•			
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of Assignee	- Or			12.0					
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PATENT REEL: 011708 FRAME: 0340 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 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 patent(s) or 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 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).

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	April 7, 2001,	Name of Inventor	Sang On PARK		Park	Sang	-Ux
; i	April 7, 2001	Name of Inventor	Yong Hee HAN		Han .	Yong	Her
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RECORDED: 04/11/2001

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