07-26-2004 U.S. DEPARTMENT OF COMMERCE RECORI 102829103 ©2001 Staas & H ocuments or copy thereof. f Patents and Trau Name of conveying party(ies): Kyung-geun LEE Name and Address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date(s): July 16, 2004 Application number(s) or patent number(s): 4. This document is being filed together with a new application: (a) The execution date(s) of the application is/are: (b) The title is: OR ∑ This document is being filed after filing of the application: Patent Application No(s). 10/766,958, filed January 30, 2004; or (b) Patent No(s)., issued. 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1793.1192 Attention: Michael D. Stein 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....(\$ 40.00 per Patent or Application in Assignment) Authorized to be charged to deposit account. 8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account) Michael D. Stein, Reg. No. 37,240 Name of Person Signing Total number of pages including cover sheet: 2 DO NOT USE THIS SPACE

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PATENT REEL: 015585 FRAME: 0759

## U.S. ASSIGNMENT

8&H 7/03

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu Suwon-Si, Gyeonggi-do Republic of Korea

RECORDED: 07/21/2004

(hereinafter, "ASSIGNER"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

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relating to International Patent Application PCT//	_ and/or for which application for Letters Patent of the United States was
(u) executed on;	(Insert date of execution of application, if not concurrent)
(b) filed on 30 January 2004  Serial No. 10/766,958	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Ava., N.W., Suite 700, Washington, D.C. 20003 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, rossue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "suid application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissua, reexamination, or public use proceeding, and in any litigation or other logal proceeding which may arise or be declared in relation to same, such sees to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned invento (Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))
Kyung-geun Lylis	16 July 2004	
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**PATENT REEL: 015585 FRAME: 0760**