U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 **RECORDA** PAIENISON 2001 Staas & Halsey LLP To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 1. Jae-young JO Name and Address of receiving party(ies): 2. SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea 3. Nature of conveyance: Assignment Merger Change of Name Security Agreement Other: Execution Date(s): April 1, 2004 Application number(s) or patent number(s): 4. ∑ This document is being filed together with a new application: The execution date(s) of the application is/are: April 1, 2004 (a) The title is: COMPUTER (b) OR This document is being filed after filing of the application: Patent Application No(s). __/___, filed _____ (a) Patent No(s). (b) Name and address of party to whom correspondence concerning document should be mailed: 5. Our Docket: 1572.1298 STAAS & HALSEY LLP Attention: Gene M. Garner II 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 Total number of applications and patents involved: __1 6. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) <u>X</u> Authorized to be charged to deposit account. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) 8. (Attach duplicate copy of this page if paying by deposit account) Statement and signature. 9. 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.

Signature

Gene M. Garner II, Reg. No. 34,172

Name of Person Signing

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April 13, 2004

PATENT REEL: 015205 FRAME: 0195

U.S. ASSIGNMENT

S&H 1/00

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: 04/13/2004

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and

ransfers to ASSIGNEE the entire and exclusive rig Title of Invention)	ght, title and interest to the invention entitled
COMPUTER	
elating to International Patent Application PCT/JP vas executed on even date herewith or, if not so e	and/or for which application for Letters Patent of the United States executed, was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on ,	Avenue, N.W., Suite 700, Washington, D.C. 20005 (202/434-1500)
substitute, reissue or reexamination application bate and including any extensions thereof (collection). The ASSIGNOR agree(s), when request to do all acts which the ASSIGNEE may deem necessaid invention, including in the preparation and producer of the propertion and produced in relation to same, such acts to include the same, such acts to include the produced in relation to same, such acts to include the produced in relation to same, such acts to include the produced in the same included the same is a same acts to include the produced in the same is a same acts to include the same is a same acts to include the same is a same acts and the same is a same included the same included the same included the same is a same included the same included	the United States granted on said application and any continuation, division, renewal, used thereon, for the full term or terms for which the said Letters Patent(s) may be ectively, hereinafter, "said application(s) and Letters Patent(s)"). Ited by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, essary, desirable or expedient, for securing, maintaining and enforcing protection for esecution of said application(s) and the issuance of said Letters Patent(s), in any proceeding, and in any litigation or other legal proceeding which may arise or be put not be limited to executing all papers, including separate assignments and orn testimony, and obtaining and producing evidence.
(Typed Name & Signature of Inventor(s))	entor(s) has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
Jag-young JO	APRIL 1, 2004
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PATENT REEL: 015205 FRAME: 0196