08-01-2002 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 **REC** 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): 7-22-02 Eun-bae LEE 2. Name and Address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD. 416 Maetan-dong, Paldal-gu Suwon City, Kyungki-do, Republic of Korea 3. Nature of conveyance: Assignment Merger <u>X</u> Security Agreement Change of Name Other: Execution Date(s): July 4, 2002 This document is being filed together with a new application:

(a) The execution date(s) of the confict in the 4. The title is: DISPLAYING APPARATUS AND METHOD FOR CONTROLLING THE SAME (b) This document is being filed after filing of the application: Patent Application No(s). / , filed _____; or Patent No(s). , issued . (a) (b) 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1572.1050 Attention: Michael D. Stein 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 6. Total number of applications and patents involved: __1__ 7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) **Enclosed** Х 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) 9. Statement and signature. To the best of my knowledge and belief, the foregoing information intrue and correct and any attached copy is a true copy of the original document. July 22, 2002 Michael D. Stein, Reg. No. 37,240 Signature Name of Person Signing Date Total number of pages including cover sheet: 2 DO NOT USE THIS SPACE 07/24/2002 ANABI1 00000046 10199004

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PATENT

REEL: 013129 FRAME: 0196

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-3dong, Paldal-ku	
Suwon-city, Kyungki-do	
Republic of Korea	
- Makes	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknow	whedged, 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)	
DISPLAYING APPARATUS AND METHOD FOR CONTROL	LING THE SAME
Apple Control of the	
relating to International Patent Application PCT/JP/_	and/or for which application for Letters Patent of the United States was
executed on even date herewith or, if not so executed, was:	
(a) executed on;	(Insert date of execution of a pplication, if not concurrent)
,	
(1) (1)	Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street,
(b) filed on,	N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to
Serial No;	insert in (b) the specified data, when known.
and the said and limited and all I attem Detact(a) of the United State	as arouted an said application and any continuation, division, renewal substitute
and to said application and all Letters Patent(s) of the United State reissue or reexamination application based thereon, for the full to	es granted on said application and any continuation, division, renewal, substitute erm or terms for which the said Letters Patent(s) may be granted and including
any extensions thereof (collectively, hereinafter, "said application	
•	
The ASSIGNOR agree(s), when requested by said ASSIGNE	E and without charge to but at the expense of said ASSIGNEE, to do all acts ent, for securing, maintaining and enforcing protection for said invention,
including in the preparation and prosecution of said application(s	s) and the issuance of said Letters Patent(s), in any interference, reissue,
reexamination, or public use proceeding, and in any litigation or	other legal proceeding which may arise or be declared in relation to same, such
	ng separate assignments and declarations, taking all rightful oa ths, providing
sworn testimony, and obtaining and producing evidence.	
IN WITNESS WHEREOF, the undersigned inventor(s) has (l	have) affixed his/her/their signature(s).
(Typed Name & Signature of Inventor(s))	(Date) (Typed Name & Signature of Witness(es))
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1) Fun he bee	July 4,2001
Eun-bae LEE	
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PATENT REEL: 013129 FRAME: 0197