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[To the Director of the U.S. Patent and Trac	103111640	ient.			
1.	Name of conveying party(ies): Suk-Woo LEE	100111040				
2.	Name and Address of receiving party(ies):	 CFG	16		
	SAMSUNG ELECTRONICS CO., I	LTD.	<i>u.</i>	25		
	416, Maetan-Dong, Yeongtong-gu,		Σ.	25		
	Suwon-si, Gyeonggi-do, 443-742		766	9/24		
	Republic of Korea		÷	<i>α</i>		
3.	Nature of conveyance:					
	X Assignment	Merger Merger				
	Security Agreement	Change of Name				
	Other:					
	Execution Date(s): October 20, 2005	5				
4.	Application number(s) or patent number	er(s):				
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	OR					
	☐ This document is being filed after t	filing of the application:				
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	(b) Patent No(s)., issued.					
5.	Name and address of party to whom c	correspondence concorning document	ant about the mailed.			
0.	STAAS & HALSEY LLP	Our Docket: 1860.1063				
	Attention: John C. Garvey	edi Becket. <u>1000.1000</u>				
	1201 New York Ave., N.W., Suite 700					
	Washington, D.C. 20005					
6.	Total number of applications and pater	nts involved: 1				
7.	Total fee (37 CFR 3.41)(\$ 40.00 per Patent or Application in Assignment)					
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	Authorized to be charged to de	eposit account.				
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Name	e of Person Signing	Signature	Date	924		
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PATENT REEL: 017149 FRAME: 0232

Docket No. 1860,1063

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, 443-742 Republic of Korea

RECORDED: 10/27/2005

(hereinafter, "ASSIGNEE"), 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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SPE	EAKER AND IMAGE PRODUCING DEV	ICE
	ng to International Patent Application PCT/KR/_ uted on even date herewith or, if not so executed, was:	and/or for which application for Letters Patent of the United States was
(a)	executed on ;	(Insert date of execution of application, if not concurrent)
(b)	filed on	Any registered attorney of STAAS & HALSEY LLP, 1201 New York
	Serial No.	Avenue, N.W., Suite 700 Washington, D.C. 20005 (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, reissue 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, "said 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 an 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, 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 acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing swom testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

	(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))
1) .	CE SUK WOO Suk-Woo LEE	October 20, 2	<i>∞</i> 5
2)			
3) _			
4)			
5)			
6) _			
7) _			

PATENT REEL: 017149 FRAME: 0233