To the Director of the U.S. Patent and T  Name of conveying party(ies): Young-Sae KIM Chi-Young AHN Young-Ju YEO Chang-Hwan HWANG  Name and Address of receiving party(ies):  SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea United States of America  Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): November 23, 2005	
Name of conveying party(ies): Young-Sae KIM Chi-Young AHN Young-Ju YEO Chang-Hwan HWANG  Name and Address of receiving party(ies):  SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea United States of America  Nature of conveyance: X Assignment	
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416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea United States of America  Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other:	113271 U.S.
416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea United States of America  Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other:	327
Suwon-si, Gyeonggi-do 443-742 Republic of Korea United States of America  Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other:	17
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Other:	
Execution Date(s). November 25, 2005	
Application number(s) or patent number(s): ☑ This document is being filed together with a new application.	
OR  This document is being filed after filing of the application:	
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Name and address of party to whom correspondence concerning document should be mailed	:
STAAS & HALSEY LLP Our Docket: 1779.1071	
Attention: William F. Herbert 1201 New York Ave., N.W., Suite 700	
Washington, D.C. 20005	
Total number of applications and patents involved:1	
Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)	
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PATENT REEL: 017291 FRAME: 0599

Docket No. 1779.1071

## **U.S. ASSIGNMENT**

S&H INO

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

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742 Republic of Korea

**RECORDED: 11/28/2005** 

(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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elating to International Patent Application PCT/KR vas executed on even date herewith or, if not so e	and/or for wh executed, was:	ich application for Letters Patent of the United States	
(a) executed on;	(Insert date of execu	tion of application, if not concurrent)	
(b) filed on, Serial No;	Avenue, N.W., Suite	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.	
o do all acts which the ASSIGNEE may deem nec aid invention, including in the preparation and pro iterference, reissue, reexamination, or public use eclared in relation to same, such acts to include eclarations, taking all rightful oaths, providing sw IN WITNESS WHEREOF, the undersigned inv	essary, desirable or expedient, for expedient, for execution of said application(s) as proceeding, and in any litigation but not be limited to executing allow testimony, and obtaining and	or other legal proceeding which may arise or be I papers, including separate assignments and producing evidence.  er/their signature(s).	
(Typed Name & Signature of Inventor(s))  Young Se Kirm	(Date) 2005 .11, Q3	(Typed Name & Signature of Witness(es))	
Young-Sae KIM  Cho - Hogset Aki-	204.11.23		
Chi-Young AHN  ) Young - Ju Yeo Young-JuYEO	2007, U. 73		
Chang Hwan Chang-Hwan HWANG	Jack 11. 23		
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**PATENT** REEL: 017291 FRAME: 0600