SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea  Nature of conveyance:  X	©2005 Stans	0-1595			HEET	U.S. DEPART	MENT OF COMMERCE
Name of conveying parties: 1) Chul-Yong CHO 2) Kyung-Hoon LEE 3) Bun-Ho CHUN Name and Address of receiving party:  SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea  Nature of conveyance: X Assignment Security Agreement Other: Execution Date: August 7, 2007  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: (a) Patent No(s). issued Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1779,1302 Attention: Mark J. Henry 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)							
Name of conveying parties: 1) Chul-Yong CHO 29/28749 1) Chul-Yong CHO 3) Bun-Ho CHUN Name and Address of receiving party:  SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea  Nature of conveyance: X. Assignment			10343	18025			
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SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea  Nature of conveyance:  X. Assignment	1) Chul '* 2) Kyur	-Yong CHO ng-Hoon LEE					29/287449
416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea  Nature of conveyance:  X	Name a	and Address of receiving	party:				
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STAAS & HALSEY LLP  Attention: Mark J. Henry 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)	⊠̀ Thi □ Thi (a)	s document is being filed OR s document is being filed Patent Application No(s)	together with a after filing of th			,	
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Enclosed Authorized to be charged to deposit account.  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)   ark J. Henry, Reg. No. 36,162 ame of Person Signing  August 9, 2007 Date  Total number of pages including cover sheet:	. Total n	umber of applications and	l patents involv	ed: <u>1</u>			
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PATENT

**REEL: 019734 FRAME: 0840** 

Docket No.: 1779.1302

## **U.S. ASSIGNMENT**

SANIO

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

(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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relating to International Patent Application PCT/KR/ 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 application, if not concurrent)						
(b) filed on ,	Any registered attorney of STAAS & HALSEY U.P. 1201 New York						
Serial No. To be assigned;	Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.						
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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 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, 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 sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned in (Typed Name & Signature of Inventor(s))	nventor(s) has (have) affixed his/her (Date)	'ftheir signature(s). (Typed Neme & Signature of Witness(es))
1) Chul-Yong CHO Chul-Yong CHO	Avg.7,2007	
2) Kyung Hoon LEE	AUS. 1. 2007	
Kyung-Hoon LEE  3) Bun - Ho CHUN  Bum-Ho CHUN	Aug.7,2001_	
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PATENT REEL: 019734 FRAME: 0841

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