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THAT & THADE	Name of conveying parties:

12/16/2011



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Min-Ah KOH Min-Hyouk LEE

Name and Address of receiving party:

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

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3.	<u>X</u>	of conveyance: Assignment Security Agreement Other: on Dates: December 6, 2011		Merger Change	of Name		
4.	This	tion number(s) or patent numbers document is being filed togeth OR s document is being filed after f Patent Application No(s). 29/40 Patent No(s)., issued.	er with a	e applicati	on:		
5.	STAAS Attention 1201 N	and address of party to whom co & HALSEY LLP on: <u>Sang Chul Kwon</u> ew York Ave., N.W., Suite 700 ogton, D.C. 20005	orrespond		cerning document : ket: <u>1779.1685</u>	should be maile	:d:
6.	Total nu	umber of applications and pater	nts involve	ed: <u>1</u>			
7.	Total fe □ ⊠	ee (37 CFR 3.41)(\$ Enclosed Authorized to be charged to de			or Application in As	signment)	
8.		t Account No.: 19-3935 (Any under the duplicate copy of this page if p				ged to this Dep	osit Account)
		on, Registration No. 63,153 on Signing	Š	ignatyre		<u>December</u> Date	14, 2011
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PATENT

REEL: 027497 FRAME: 0781

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Our Docket No.: 1779.1685

## 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

(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)

PORTABLE MULTIMEDIA TERMINAI	L			
relating to International Patent Application PCT/KR_ States was executed on even date herewith or, if no	and/or for which application for Letters Patent of the United too executed, was:			
(a) executed on ;	(Insert date of execution of application, if not concurrent)			
(b) filed on ,	Any registered attorney or agent of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005			
Serial No. Not Yet Assigned;	(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 swom testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned in (Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his/ (Date)	her/their signature(s). (Typed Name & Signature of Witness(es))
1) Min oh Koh Min-Ah KOH	Dec 6,2011	
1) Min-Ah KOH 2) Min-Hyouk LEE  Min-Hyouk LEE	Dec. 6,2011	
3)		
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**PATENT** 

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