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12/16/2011



U.S. DEPARTMENT OF COMMERC

4 2011	©2005 Staas & Halsey LLD		
4 2011	the Director of the U.S. Patent and	103638038	ocument.
ADEMARY	Name of conveying parties:		·-
HAL	Min-Ah KOH Min-Hyouk LEE		
2.	Name and Address of receiving	party:	
	SAMSUNG ELECTRONICS 416, Maetan-dong, Yeongton Suwon-si, Gyeonggi-do 443- Republic of Korea	ng-gu,	
3.	Nature of conveyance: X	Merger Change of Name 2011	
4.	Application number(s) or patent This document is being filed OR	number(s): I together with a new application.	
	☐ This document is being filed	i). 29/408,437 filed December 13, 20	<u>11</u> ; or
5.	Name and address of party to w STAAS & HALSEY LLP Attention: <u>Sang Chul Kwon</u> 1201 New York Ave., N.W., Suit Washington, D.C. 20005	whom correspondence concerning do Our Docket: <u>1779.</u> te 700	
6.	Total number of applications and	d patents involved:1	
7.	Total fee (37 CFR 3.41) ☐ Enclosed ☐ Authorized to be charge	(\$ 40.00 per Patent or Applicatied to deposit account.	on in Assignment)
8.		(Any underpayment is authorized to age if paying by deposit account)	be charged to this Deposit Account)
	Chul Kwon, Registration No. 6 e of Person Signing	Signature	December 14, 2011 Date /16/2011 DITINGEN CORPORATION COVERS THE EXECUTION OF PAGES INCIDENTIAL COVERS THE EXECUT
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PATENT REEL: 027497 FRAME: 0775

Our Docket No.: 1779.1686

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 TERMINAL							
elating to International Patent Application PCT/ states was executed on even date herewith or, i							
(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						
Serial No. Not Yet Assigned ;	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.						

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 inv (Typed Name & Signature of Inventor(s))	her/their signature(s). (Typed Name & Signature of Witness(es))	
1) fun ah Koh Min-Ah KOH	Dec. 6,2011	
Min-Ah KOH 2) Min Lyouk Lee Min-Hyouk LEE	Dec. 6, 2011	
3)	·	
4)		
5)		
6)		
7)		

PATENT

REEL: 027497 FRAME: 0776