11-20-2003

	Form PTO-1595 (Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office ttorney Docket No.: 678-1281 (P11395)			
	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
	1. Name of conveying party(ies): Jong-Seong LEE Chang-Hwan Hwang Jin-Woo KIM Young-Min CHOI Jae-Hwa MOON	2. Name and address of receiving party(ies) Name: Samsung Electronics Co., Ltd. Internal Address:			
	Additional name(s) of conveying party(ies) attached? 🖵 Yes 🍒 No				
	3. Nature of conveyance:				
	Assignment	Street Address: 416, Maetan-dong, Paldal-gu,			
	Security Agreement	Suwon-city, Kyungki-do, KOREA			
	Execution Date: 11/12/03	Additional name(s) & address(es) attached? 📮 Yes 👪 No			
	4. Application number(s) or patent number(s): 10 / 700 550 If this document is being filed together with a new application, the execution date of the application is: 11/12/03				
1	A. Patent Application No.(s)	B. Patent No.(s)			
	Additional numbers attached? 📮 Yes 🍱 No				
¥	Name and address of party to whom correspondence concerning document should be mailed:				
	Name: Paul J. Farrell, Esq.	7. Total fee (37 CFR 3.41)\$\\$40.00			
	Internal Address:	Enclosed			
		Authorized to be charged to deposit account			
	Street Address:BILWORTH & BARRESE, LLP	8. Deposit account number: 04-1121			
	333 Earle Ovington Blvd.				
1 1/19/200 3		(Attach duplicate copy of this page if paying by deposit account)			
	333 Earle Ovington Blvd. Uniondale New York Zip: 11553	(Attach duplicate copy of this page if paying by deposit account) E THIS SPACE			
11/19/2003 01 FC:8021	333 Earle Ovington Blvd. Uniondale New York Zip: 11553	E THIS SPACE			

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT

DOCKET NO.678-1281 (P11395)

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged. I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, KOREA

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: PORTABLE TERMINAL CAPABLE OF PROVIDING STEREO SOUND

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. $\frac{678-1281}{(P11395)}$, or is more particularly identified as:

[X]	executed on even date h	executed on even date herewith, or				
	Serial No	filed in the U.S. Patent & Trademark Office on	,ôr			
[]	executed on		<u> </u>			

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said SAMSUNG ELECTRONICS CO., LTD., my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance hed not been made:

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to Issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request <u>Peter G. Dilworth, Reg. No. 26.450 and Paul J. Farrell, Reg. No. 33,494</u>, to insert on this Assignment any further Identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

And I further revenues that ASSIGNED will, Hyper its request, he provided products and an interpretation of their sent documents chiefles to said invantion and said terror. Estant and their home charters is an expension of their sent will restify us to the same of an expension of their sent defined to the same of an expension of their sent defined to the same of their sent defined to their sent defined to their sent defined to their sent definitions and defined to their sent definitions of their sent definitions and said terror their sent definitions.

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	INVENTOR(S)	Pote Binger	W शनकत्रक(स्पः)
	Jony Spong LEE (Seni)	12 Movember 2003	La Gun O.
	Hwang Champ Hwans	Nove de Doods	Lee Gern O
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	Tohranda (NOT. 1985)	12 Havember 2003	Lee Eun O
	120 hor Myon. (See)	12 November 200)	Lee Eum G

RECORDED: 11/12/2003