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Conveying Party(ies)	Execution Date(s)		
 Young-Se KIM Chang-Hwan HWANG Nam-Mi KIM 5. 6. 	od	August 12, 2004 August 12, 2004 August 12, 2004	
Mark if Additional Names of Conveying Parties Attache Receiving Party	<u> </u>		
Name Samsung Electronics Co., Ltd. Name Address 416 Metan-Dong Address Paldal-Gu		<u>442-020</u> Zip Code	
Correspondent Name and Address			
Application Number(s) or Patent Number(s)	Telephone: (202) 737-6770 Facsimile: (202) 737-6776 Attorney Docket No. 403078/YULIAHN ned conveyance document including any attachments: 2 Mark if additional numbers attached		
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Numbers Patent Numbers Patent Numbers		erty).	
29/204,664			
If this document is being filed together with a new Patent A application was signed by the first named executing inventor		I date the patent	Month Day Year
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Jeffrey A. Wyand, Reg. No. 29,458	Heren	Jusu N.	13, 20ch
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PATENT REEL: 015678 FRAME: 0626 PATENT Attorney Docket No. 403078/YULIAHN Client Reference No. ODA04-196US

> Leydig, Voit & Mayer 700 Thirteenth Street, N.W. Suite 300 Washington, D.C. 20005-3960

ASSIGNMENT

WHEREAS, WE, Young-Se KIM of 3rd Fl., #1057-18, 2-Pan, 7-Tong, Namhyun-Dong, Gwanak-Gu, Seoul, Rep. of Korea, Chang-Hwan HWANG of 536-1301 Samsung APT, Eunvit maeul, Hajeong-Dong, Deogyang-Gu, Goyang-Si, Kyungki-Do, Rep. of Korea, and Nam-Mi KIM of #1-5, 5-Pan, 6-Tong, Block 2, Bomun-Dong, Seongbuk-Gu, Seoul, Rep. of Korea have invented and own a certain invention entitled:

GAME PAD FOR PORTABLE TELEPHONE

for which invention we have executed an application (provisional or non-provisional) for a United States patent, which was filed on May 3, 2004, under Application No. 29/204,664, and

WHEREAS, SAMSUNG ELECTRONICS CO., LTD., of 416 Metan-Dong, Paldal-Gu, Suwon-City, Kyungki-Do 442-020 Republic of Korea (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title, and interest in and under the invention described in the patent application.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the United States on the invention, and the patents or extensions thereof that may issue thereon, and we do hereby authorize and request the Commissioner for Patents to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set

PATENT REEL: 015678 FRAME: 0627 forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, or reexamined patents of the United States on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 12 August, 2004	Young Selin
	Young-Se KIM
	H. Hwang
Date 12 August, 2007	Chang-Hwan HWANG
Date 12 Angust 2004	Kw.
	Nam-Mi KIM

Assignment Foreign Joint (Revised 1/3/03)

RECORDED: 08/13/2004