

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hyun-Suk KIM</td> <td>09/03/2004</td> </tr> <tr> <td>Chang-Hwan HWANG</td> <td>09/03/2004</td> </tr> <tr> <td>Chi-Young AHN</td> <td>09/03/2004</td> </tr> </tbody> </table>		Name	Execution Date	Hyun-Suk KIM	09/03/2004	Chang-Hwan HWANG	09/03/2004	Chi-Young AHN	09/03/2004
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Hyun-Suk KIM	09/03/2004								
Chang-Hwan HWANG	09/03/2004								
Chi-Young AHN	09/03/2004								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Samsung Electronics Co.								
<b>Street Address:</b>	416 Metan-Dong, Paldal-Gu								
<b>City:</b>	Suwon-City, Kyungki-Do								
<b>State/Country:</b>	KOREA, REPUBLIC OF								
<b>Postal Code:</b>	442-020								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29206801</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29206801				
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Application Number:	29206801								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(202)737-6776								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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<b>NAME OF SUBMITTER:</b>	Jeffrey A. Wyand								
<b>Total Attachments: 2</b> source=403103.assn#page1.tif source=403103.assn#page2.tif									

CH \$40.00 29206801

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

## ASSIGNMENT

**WHEREAS, WE, Hyun-Suk KIM** of 202-2001 Hyundai Home Town APT, Seowon maeul, 85-6, Sanghyun-Dong, Youngin-Si, 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 **Chi-Young AHN** of 144-393 Bukgajwa 1 Dong, Seodaemun-Gu, Rep. of Korea, have invented and own a certain invention entitled:

### PORTABLE TELEPHONE

for which invention we have executed an application (provisional or non-provisional) for a United States patent, which was filed on **June 4, 2004**, under Application No. **29/206,801**, and

**WHEREAS, SAMSUNG ELECTRONICS CO., LTD**, of 416 Metan-Dong, Paldal-Gu, Suwon-City, Kyungki-Do 442-020 Rep. 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 forth herein, and that we will at any time upon request, without further or additional

In re Appln. of KIM et al.  
Attorney Docket No. 403103/YULIAHN

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 3 September 2004

Hyun Suk Kim  
**Hyung-Suk KIM**

Date 3 September 2004

C. H. Hwang  
**Chang-Hwan HWANG**

Date 3 September 2004

Ahn  
**Chi-Young AHN**

=====  
Assignment Foreign Joint (Revised 1/3/03)