

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Dong Jun SHIN	07/07/2010
Tae Won UM	07/08/2010
Kyoung Taek KIM	07/07/2010
Hyang Ah KIM	07/07/2010
Kyung Hwa KIM	07/07/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Samsung Electronics Co., LTD.
<b>Street Address:</b>	416, Maetan-Dong, Yeongtong-Gu
<b>City:</b>	Suwon-Si, Gyeonggi-Do
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12838591
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(201)226-9246
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Email:</b>	Jeryl.Bizzoco@chareiter.com
<b>Correspondent Name:</b>	Steve Cha
<b>Address Line 1:</b>	210 Route 4 East #103
<b>Address Line 4:</b>	Paramus, NEW JERSEY 07652
<b>ATTORNEY DOCKET NUMBER:</b>	5004-1-301
<b>NAME OF SUBMITTER:</b>	Steve Cha
<b>Total Attachments: 2</b> source=5004-1-301_Assignment#page1.tif source=5004-1-301_Assignment#page2.tif	

CH \$40.00 12838591

### Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

- |                    |    |   |
|--------------------|----|---|
| 1) Dong Jun SHIN   | of | No. 102-205, Doosan Apt., Haengdang I-dong, Seongdong-gu, Seoul, Republic of Korea                                      |
| 2) Tae Won UM      | of | No. A-1403, Dessianluv, Seocho 4-dong, Seocho-gu, Seoul, Republic of Korea  |
| 3) Kyoung Taek KIM | of | No. 405-1905, Mujigaemaoul Jugong 4-danji Apt., Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea      |
| 4) Hyang Ah KIM    | of | No. 615-505, Jeongdeunmaeul Woosung 6-danji Apt., Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea |
| 5) Kyung Hwa KIM   | of | No. 508, Sinmyeong Skyview Members, 1338-25, Seocho-dong, Seocho-gu, Seoul, Republic of Korea                           |

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of  
416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO,  
REPUBLIC OF KOREA

(hereinafter Assignee) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. 1.00, in and to the invention entitled as:

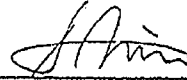
#### MOBILE TERMINAL AND OPERATION METHOD FOR THE SAME

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and

extensions thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Dong Jun SHIN

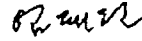


Signature of inventor

Dated: 2010. 7. 7

WITNESSED: KWAK SE JIN

Name of Second Inventor: Tae Won UM



Signature of inventor

Dated: July . 08 . 2010

WITNESSED: KWAK SE JIN

Name of Third Inventor: Kyoung Taek KIM

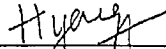


Signature of inventor

Dated: 2010. 11. 7

WITNESSED: KWAK SE JIN

Name of Fourth Inventor: Hyang Ah KIM



Signature of inventor

Dated: 2010. 7. 7

WITNESSED: KWAK SE JIN

Name of Fifth Inventor: Kyung Hwa KIM



Signature of inventor

Dated: 2010. 07. 07

WITNESSED: KWAK SE JIN