

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tae-Hoon KIM</td> <td>12/03/2011</td> </tr> <tr> <td>Man-Gun HUR</td> <td>12/03/2011</td> </tr> <tr> <td>Jae-Woong HAN</td> <td>12/03/2011</td> </tr> </tbody> </table>		Name	Execution Date	Tae-Hoon KIM	12/03/2011	Man-Gun HUR	12/03/2011	Jae-Woong HAN	12/03/2011
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Tae-Hoon KIM	12/03/2011								
Man-Gun HUR	12/03/2011								
Jae-Woong HAN	12/03/2011								
RECEIVING PARTY DATA									
Name:	Samsung Electronics Co., Ltd.								
Street Address:	416, Maetan-dong, Yeongtong-gu, Suwon-si,								
City:	Gyeonggi-do								
State/Country:	REPUBLIC OF KOREA								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13342308</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13342308				
Property Type	Number								
Application Number:	13342308								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Steve Cha								
Total Attachments: 2 source=5000-1-1391_Assignment#page1.tif source=5000-1-1391_Assignment#page2.tif									

CH \$40.00 13342308

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) Tae-Hoon KIM of
#Mirae-802, Samsung Electronic Technical 2-Factory, Imsu-dong, Gumi-si,
Gyeongsangbuk-do, Republic of Korea
- 2) Man-Gun HUR of
#105-803, Halla Howgent 1-cha APT., 980, Hakjeong-dong, Buk-gu, Daegu,
Republic of Korea
- 3) Jae-Woong HAN of
#122-1303, Prugio Castle A-danji APT., Songjeong-dong, Gumi-si, Gyeongsangbuk-do,
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, 442-742,
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:

DEVICE AND METHOD FOR TRANSMITTING DATA IN PORTABLE TERMINAL

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):

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

Name of First Inventor: Tae-Hoon KIM




Signature of inventor

Dated: December 03, 2011

WITNESSED: _____

Name of Second Inventor: Man-Gun HUR



Signature of inventor

Dated: December 03, 2011

WITNESSED: _____

Name of Third Inventor: Jae-Woong HAN



Signature of inventor

Dated: Dec 03, 2011

WITNESSED: _____