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Patent and Trademark Office

2 SHEET

Attorney Docket No: 5004-1-053

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):
Min Chul KIM; Chang Taek KANG

2. Name and address of receiving party(ies):

Name: SAMSUNG ELECTRONICS CO., LTD.

Address: 416, MAETAN-DONG, YEONGTONG-GU

SUWON-SI, GYEONGGI-DO

REPUBLIC OF KOREA

Additional name(s) & address(es) attached? Yes No

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: July 20, 2007

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: July 20, 2007

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steve Cha

Address: CHA & REITER
210 Route 4 East, Suite #103
Paramus, New Jersey 07652

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed

Authorized to be charged to deposit account, if necessary - for overages or underpayments only

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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Assistant Commissioner for Patents
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Washington, D.C. 20231

PTO/SB/15

Docket No.: 5004-1-053

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) Min Chul KIM of No. 402, Brown Stone, 10B11, Inui-dong, Gumi-si, Gyeongsangbuk-do, Republic of Korea
- 2) Chang Taek KANG of No. 9-107, Janghan Apt., Gongdan 1-dong, Gumi-si, Gyeongsangbuk-do, Republic of Korea

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

SAMSUNG ELECTRONIC 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. § 100, in and to the invention entitled as:

METHOD AND APPARATUS FOR PERFORMING DATA COMMUNICATION IN MOBILE COMMUNICATION 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):

Name of First Inventor: Min Chul KIM

Min chul KIM
Signature of inventor

Dated: July 20, 2009

WITNESSED: [Signature]

Name of Second Inventor: Chang Taek KANG

Chang Taek KANG
Signature of inventor

Dated: July 20, 2009

WITNESSED: [Signature]