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**IEET** 

Attorney Docket No: 4500-1-005

To the Assistant Commissioner for Patents	
Name of conveying party(ies):     Hee-Hyun LEE; Hoon-Tae KIM	Name and address of receiving party(ies):     Name: SAMSUNG ELECTRONICS CO.; LTD.
Additional name(s) of conveying party(jes) attached? [] Yes [X] No	Address: 416, MAETAN-DONG, YEONGTONG-GU
3. Nature of conveyance:	SUWON-SI, GYEONGGI-DO
[X] Assignment [] Merger	REPUBLIC OF KOREA
[X] Assignment [] Merger [] Security Agreement [] Change of Name	
Other:	Additional name(s) & address(es) attached? [] Yes [X] No
Execution Date: September 17, 2008	
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the</li> <li>A. Patent Application No.(s)</li> </ol>	e execution date of the application is: September 17, 2008  B. Patent No.(s)
12/212,725	
Additional numbers attached? [] Yes [x] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Steve Cha	7. Total fee (37 CFR 3.41): \$40.00
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210 Route 4 East, Suite #103 Paramus, New Jersey 07652	[X] Authorized to be charged to deposit account, if necessary - for overages or underpayments only
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**PATENT REEL: 021576 FRAME: 0372** 

Docket No.: 4500-1-005

## 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) Hee-Hyun LEE

of

#103-1202, Hengrim Maeul Samsung Raemian 1 Cha,

Gisan-dong, Hwaseong-si, Gyeonggi-do,

Republic of Korea

2) Hoon-Tae KIM

of

#1005-2002, Yeongtong Tranchae, Mangpo-dong,

Yeongtong-gu, Suwon-si, Gyeonggi-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. ' 1.00, in and to the invention entitled as:

## APPARATUS AND METHOD FOR LOW-NOISE AMPLIFICATION IN A WIRELESS COMMUNICATION SYSTEM

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.

1

PATENT REEL: 021576 FRAME: 0373

## Name of First Inventor: Hee-Hyun LEE | Lee | Hee | Hyun | | Signature of inventor | | Dated: | Sep | 19, 2006 | | WITNESSED: | | | Signature of inventor | | Dated: | Sep | 19, 2008 | | Signature of inventor | | Dated: | Sep | 19, 2008 | | WITNESSED: | |

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

**RECORDED: 09/22/2008** 

PATENT REEL: 021576 FRAME: 0374