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1. Name of conveying party(ies):

Se-Jin Kang, Sung-Soo Dong

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

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

Name: SAMSUNG ELECTRONICS CO., LTD.Internal Address: 416, Maetan-dong, Paldal-gu,Suwon City, Kyungki-do,Republic of Korea

3. Nature of conveyance

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: September 17, 1999

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

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

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

A. Patent Application No. (s) 09/396,272

Atty. Docket No.: P992023

B. Patent No. (s)

Additional numbers attached? Yes ☐ No5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Steve S. Cha

Street Address: Cha & Reiter
67 Wall Street #2411City: New York State: NY Zip: 10005-3198Tel: (212)968-71016. Total number of applications and patents involved: 17. Total fee (37 C.F.R. § 3.41): \$40.00

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10/06/1999 MTHA11 00000344 09396272

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PATENT
REEL: 010283 FRAME: 0868

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,

Se-jin KANG of
Songpa-gu, Karak-dong, Karak APT. 133-dong 205-ho, Seoul, Korea

Sung-soo DONG of
Seodaemun-gu, Chungjung-ro 3-ga, 3-102-ho, Seoul, Korea

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

SAMSUNG ELECTRONIC CO., LTD. of
416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA
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:


***A FLEXIBLE BINARY PHASE SHIFT KEYING/QUADRATURE PHASE SHIFT
KEYING MODULATOR OF WIDEBAND CDMA 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.

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

Name of First Inventor: Se-jin KANG




Signature of inventor

Dated: 17 September 1999

WITNESSED: Sungsoo Dong

Name of Second Inventor: Sung-soo DONG



Signature of inventor

Dated: 17 / 9 / 99

WITNESSED: Kim Kyungwon

Name of Third Inventor:

Signature of inventor

Dated: _____

WITNESSED: _____