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FORM PTO-1595
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Attorney Docket No. 5000-1-685

To the Assistant Commissioner for Patents

12-6-04

1. Name of conveying party(ies):

Seo-Won KWON; Jae-Yeon SONG; Se-Youn LIM;
Jong-Ho YOON

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: December 3, 2004

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

22264 U.S. PTO
11/005204

120604

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: December 3, 2004

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

8. Deposit account number: 502-470
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9. Statement and signature.

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.

Steve Cha, Reg No 44,069
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Signature

12/6/04
Date

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Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

(BDSM 8)
(9/94)

PATENT
REEL: 016063 FRAME: 0794

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) Seo-Won KWON
190-57, Daejo-dong, Eumbyeong-gu, Seoul, Republic of Korea
- 2) Jae-Yeon SONG
#32-201, Gaenari APT., Yeoksam 2-dong, Gangnam-gu, Seoul, Republic of Korea
- 3) Se-Youn LIM
#2-308, Singuro Hyundai APT., 74-30, Guro-dong, Guro-gu, Seoul, Republic of Korea
- 4) Jong-Ho YOON
200-1, Hwajeon-dong, Deokyang-gu, Goyang-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:

**ASYNCHRONOUS DATA SEGMENTATION/TRANSMISSION METHOD FOR
SYNCHRONOUS ETHERNET AND DATA STRUCTURE USED THEREIN**

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: Seo-Won KWON Seo-Won KWON
Signature of inventor

Dated: December 3, 2004

WITNESSED: Jong-Hee KIM

Name of Second Inventor: Jae-Yeon SONG Jae-Yeon SONG
Signature of inventor

Dated: December 3, 2004

WITNESSED: Jong-Hee KIM

Name of Third Inventor: Se-Youn LIM Se Youn LIM
Signature of inventor

Dated: December 3, 2004

WITNESSED: Jong-Hee KIM

Name of Fourth Inventor: Jong-Ho YOON Jong-Ho YOON
Signature of inventor

Dated: December 3, 2004

WITNESSED: Jong-Hee KIM