

04-17-2000



Form PTO-1595

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U.S. DEPARTMENT OF COMMERCE

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1. Name of conveying party(ies);
In Kwang SongAdditional 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

3-20-00

Execution Date: December 30, 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) 09/475,689

B. Patent No. (s)

Atty. Docket No.: P992060

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☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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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
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March 10, 2000

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Docket No.: PPA 20 60

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,

In-Kwang SONG of
664, Pungdeokcheon-ri, Suji-up, Yong-in-shi, Kyonggi-do, Korea

of

of

(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:

DATA COMMUNICATION CHANNEL PROCESSING APPARATUS FOR TRANSMITTER,
PROTOCOL STACK STRUCTURE AND OPERATING METHOD THEREOF

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: In-Kwang SONG

In Kwang Song
Signature of inventor

Dated: December 30, 1999

WITNESSED: Kyoung Weon Na
Kyoung-Weon NA

Name of Second Inventor:

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Third Inventor:

Signature of inventor

Dated: _____

WITNESSED: _____