United States Patent [19]

Tamaru

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4,788,637

[45] Date of Patent:

Nov. 29, 1988

| [54] | COMMUN | ICATION CONTROL APPARATUS | | |
|----------------------|-----------------------------------|---|--|--|
| [75] | Inventor: | Kiichiro Tamaru, Tokyo, Japan | | |
| [73] | Assignee: | Kabushiki Kaisha Toshiba, Kawasaki, Japan | | |
| [21] | Appl. No.: | 912,516 | | |
| [22] | Filed: | Sep. 29, 1986 | | |
| [30] | Foreign Application Priority Data | | | |
| Sep | . 30, 1985 [JF | P] Japan 60-216840 | | |
| [51] [52] [58] | U.S. Cl Field of Sea | | | |
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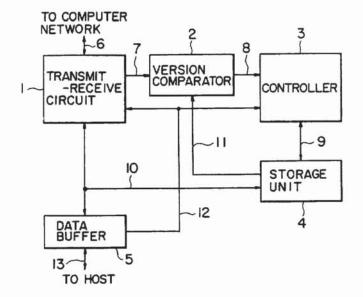
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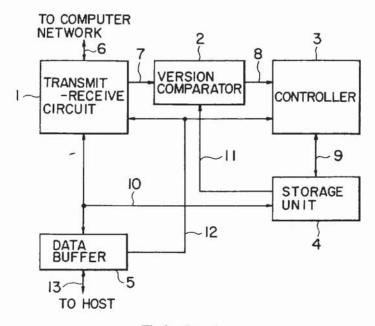
Primary Examiner—Gareth D. Shaw Assistant Examiner—Joseph T. Fitzgerald Attorney, Agent, or Firm—Foley & Lardner, Schwartz, Jeffery, Schwaab, Mack, Blumenthal & Evans

[57] ABSTRACT

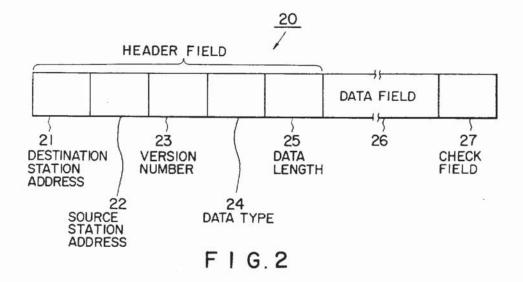
A communication control apparatus wherein the version number of a communication control program in a packet accepted by a receive circuit is compared at a comparator with that of the local station. When the version for the local station is determined to be older than the version for the remote station, the apparatus receives the latest communication control program from the remote station and stores it in a rewritable memory, thereby allowing communication using the latest version.

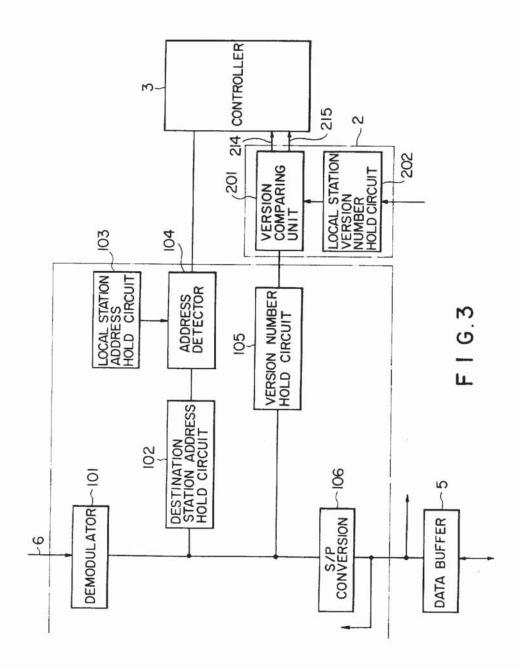
8 Claims, 5 Drawing Sheets

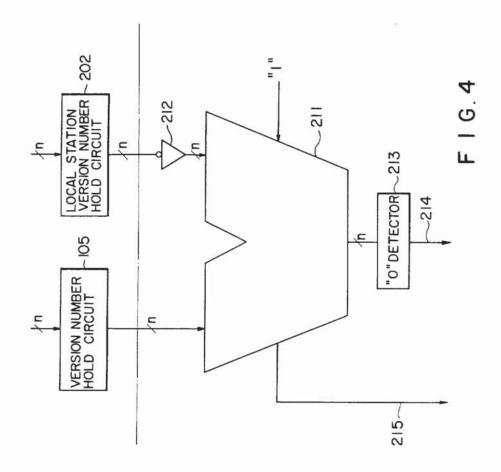


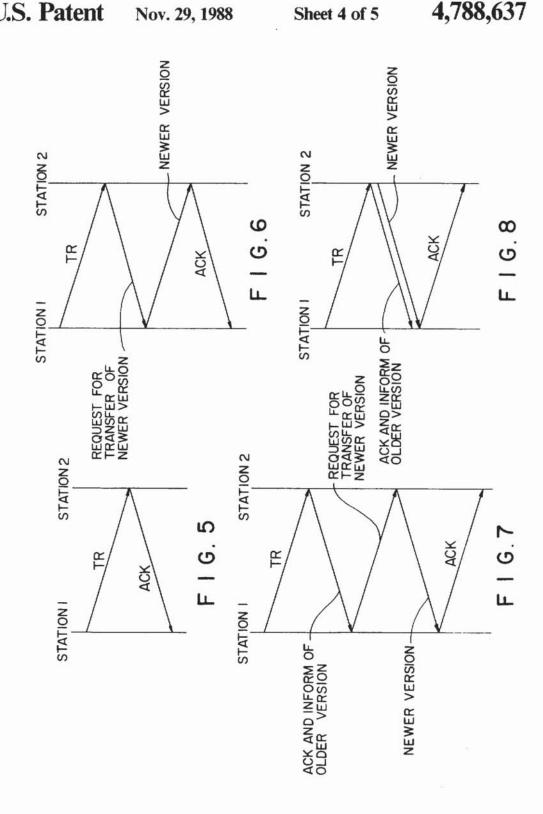


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