## United States Patent [19]

#### Tamaru

DOCKF

#### [54] COMMUNICATION CONTROL APPARATUS

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- [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 [JP] Japan ..... 60-216840

- [51] Int. Cl.<sup>4</sup> ...... G06F 13/00; H04J 3/24

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#### [11] Patent Number: 4,788,637

#### [45] Date of Patent: Nov. 29, 1988

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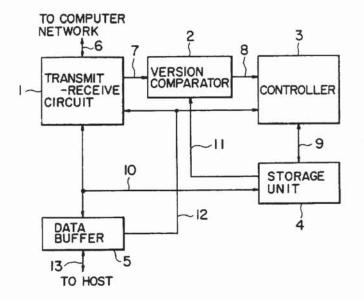
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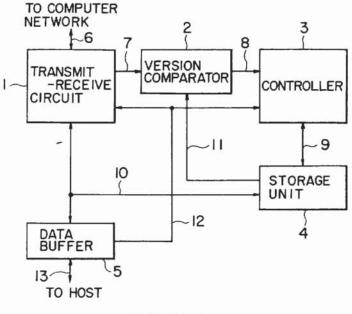
Primary Examiner—Gareth D. Shaw Assistant Examiner—Joseph T. Fitzgerald Attorney, Agent, or Firm—Foley & Lardner, Schwartz, Jeffery, Schwaab, Mack, Blumenthal & Evans

#### [57] ABSTRACT

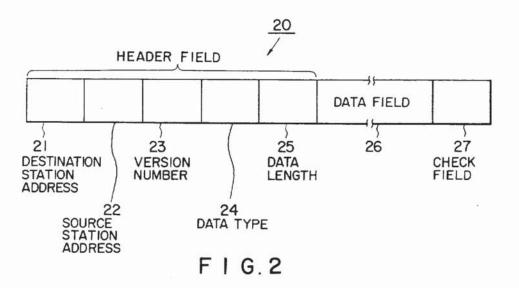
A communication control apparatus wherein the version number of a communication control program in a packet accepted by a receive circuit is compared at a comparator with that of the local station. When the version for the local station is determined to be older than the version for the remote station, 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.

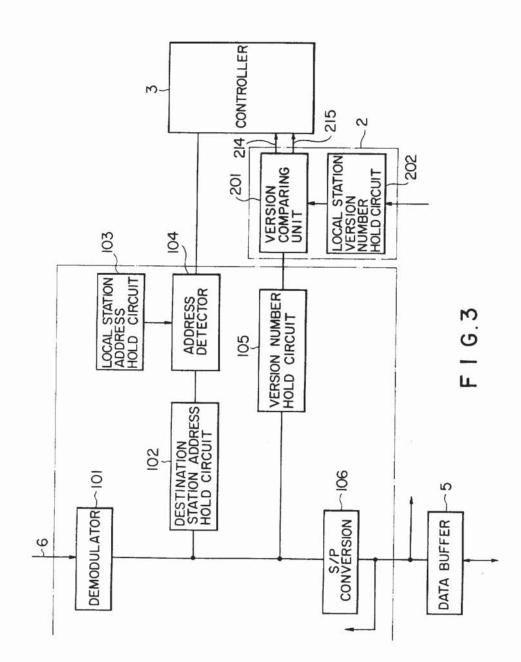
#### 8 Claims, 5 Drawing Sheets



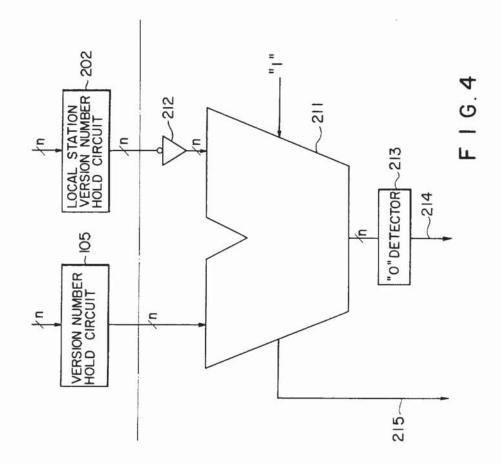




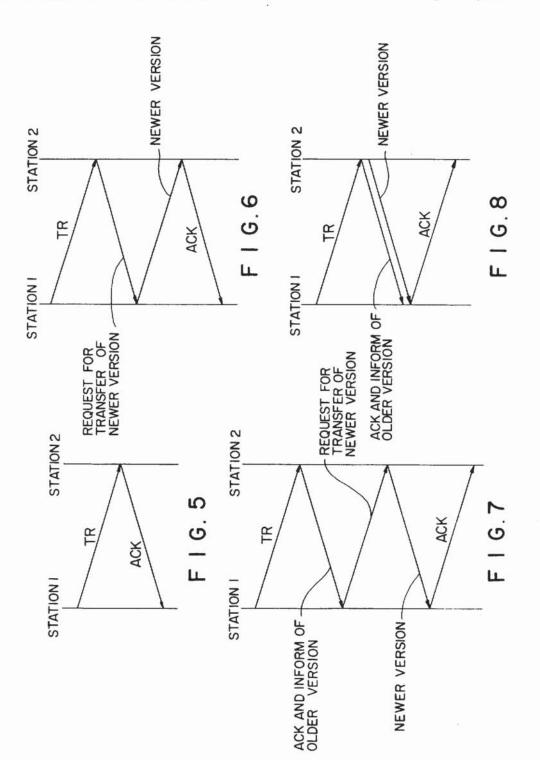




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