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# United States Patent [19]

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Matsumoto

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[54] **FACSIMILE APPARATUS USING A SMALL COMPUTER SYSTEM INTERFACE**

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[73] Assignee: **Canon Kabushiki Kaisha, Tokyo, Japan**

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[21] Appl. No.: **337,234**

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[22] Filed: **Nov. 4, 1994**

### Related U.S. Application Data

[63] Continuation of Ser. No. 889,199, May 28, 1992, abandoned.

### Foreign Application Priority Data

Jun. 5, 1991 [JP] Japan ..... 3-134076

[51] Int. Cl.<sup>6</sup> ..... **H04N 1/32; H04N 1/40**

[52] U.S. Cl. .... **358/442; 358/403; 358/404; 358/444; 358/468**

[58] Field of Search ..... 358/403-405, 358/434-436, 441, 442, 444, 468, 448, 500, 527, 400, 443; 379/100 R; H04N 1/42, 1/21, 1/00, 1/40, 1/32

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### [57] ABSTRACT

A facsimile apparatus having a scanner for reading original images, a memory for storing images, a printer for recording images, and a communication control section for controlling the transmission/reception of data with a receiving communication apparatus is connected to a host computer via a small computer system interface (SCSI). As a result, the scanner, the memory, the printer and the communication control apparatus provided in the facsimile apparatus can be controlled from the host computer. Data can be transferred between the host computer and the facsimile apparatus at a higher speed, and the scanner, the memory, the printer and the communication control apparatus can be effectively controlled from the host computer. Thus, various kinds of applications can be realized.

**68 Claims, 29 Drawing Sheets**

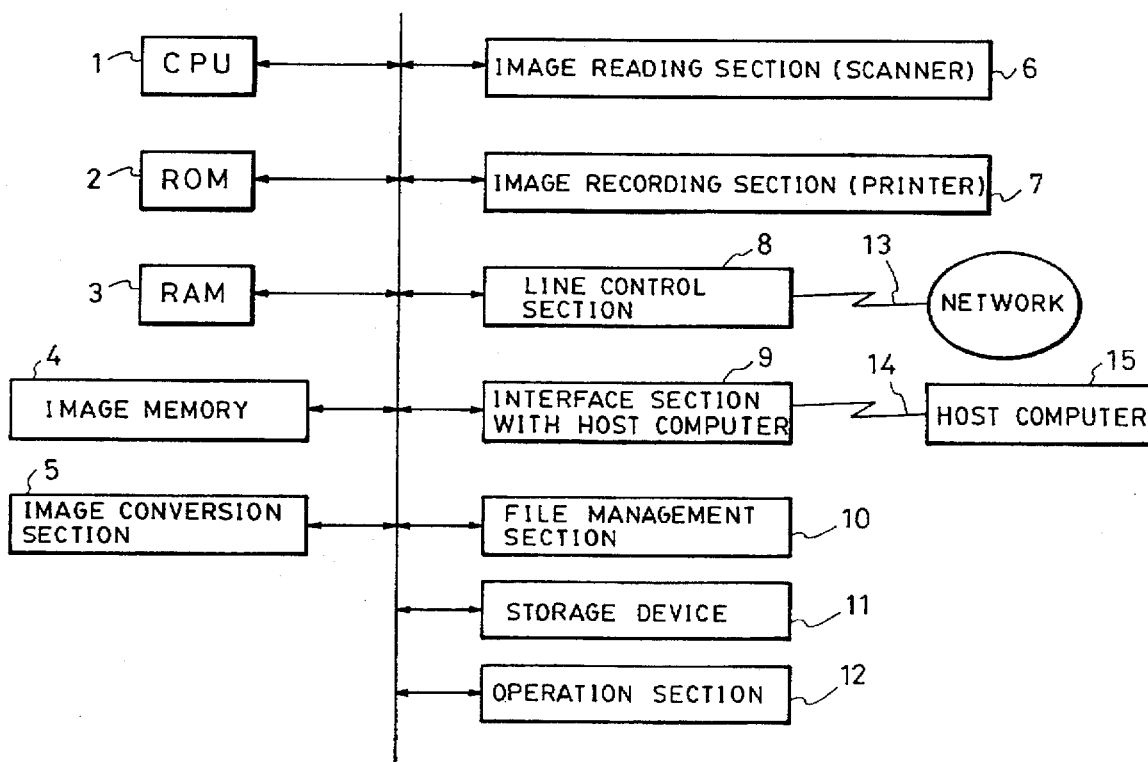


FIG. 1

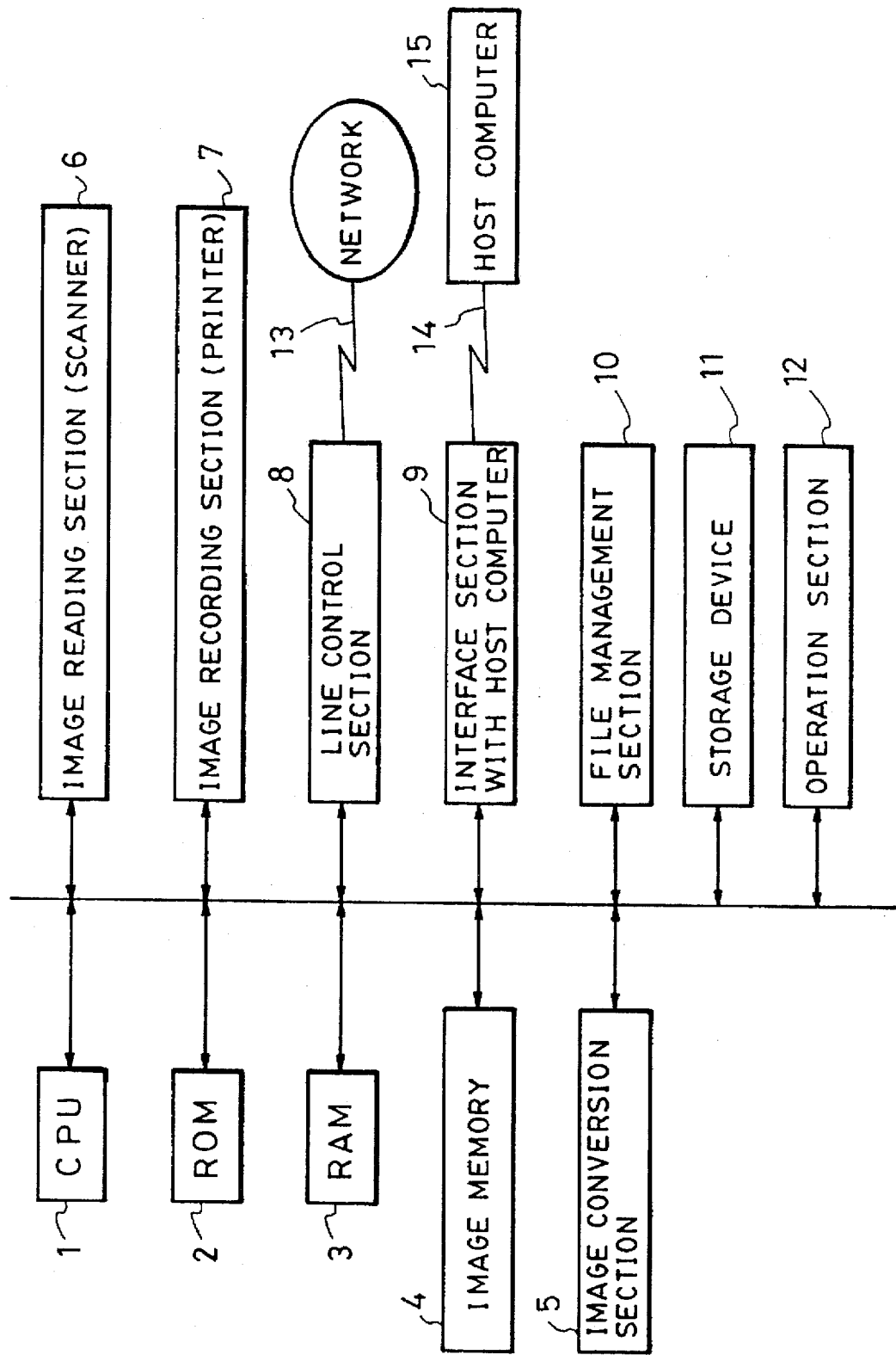


FIG. 2

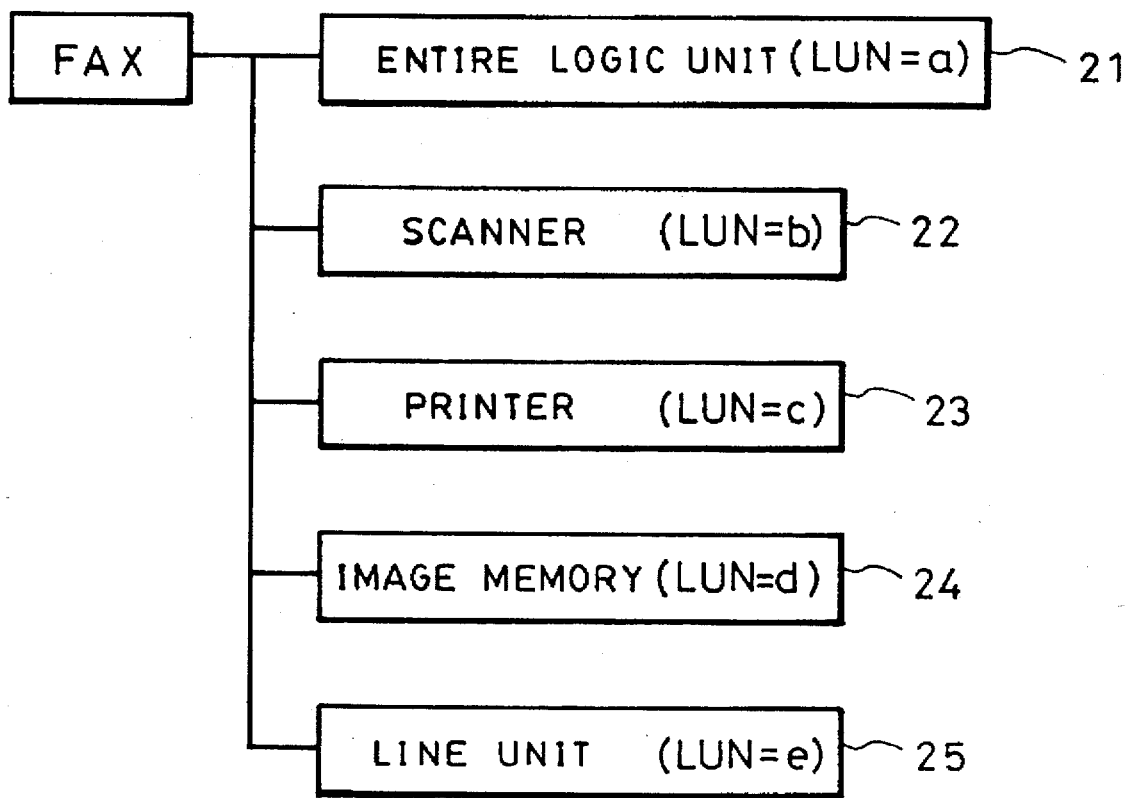


FIG. 3

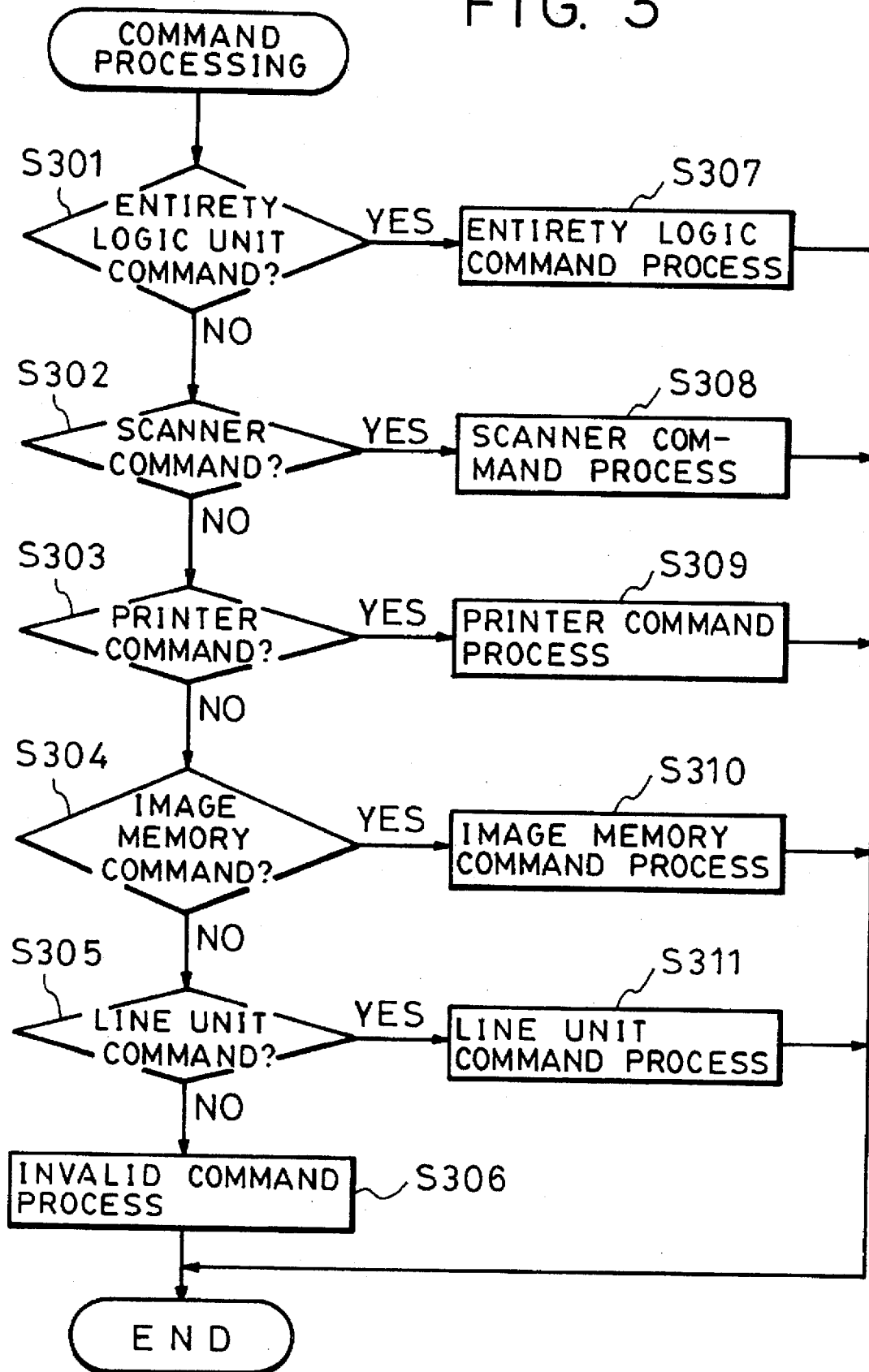
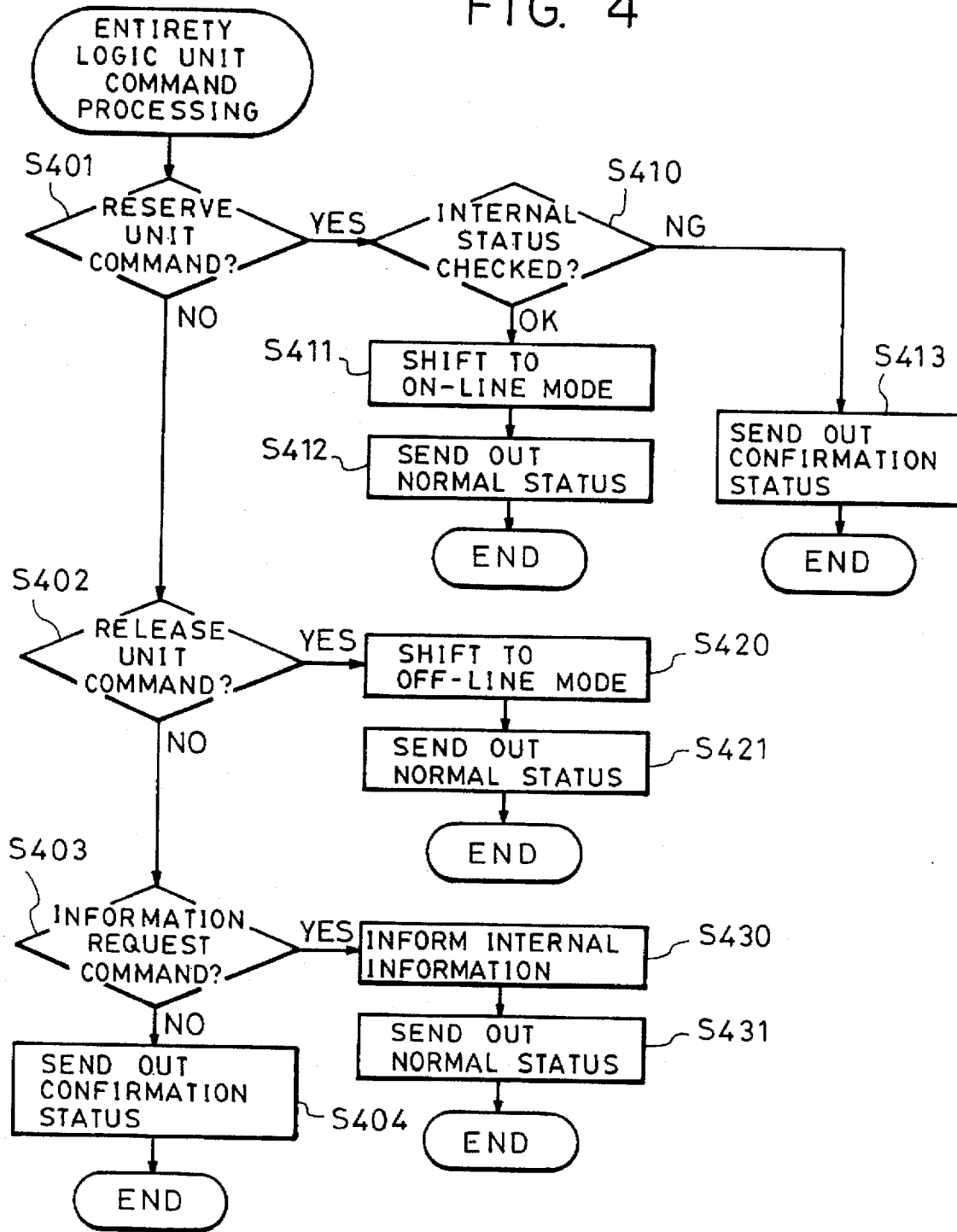


FIG. 4



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