United States Patent [19]

Balph et al.

[11] **Patent Number: 4,700,185**

[45] **Date of Patent: Oct. 13, 1987**

[54] **REQUEST WITH RESPONSE MECHANISM AND METHOD FOR A LOCAL AREA NETWORK CONTROLLER**

[75] Inventors: **Thomas J. Balph**, Mesa; **Bruce A. Loyer**, Scottsdale, both of Ariz.

[73] Assignee: **Motorola Inc.**, Schaumburg, Ill.

[21] Appl. No.: **686,352**

[22] Filed: **Dec. 26, 1984**

[51] **Int. Cl.**[4] **H04J 3/02**

[52] **U.S. Cl.** **340/825.06;** 340/825.5; 370/85

[58] **Field of Search** 340/825.06, 825.5, 825.51, 340/825.52; 370/85, 94, 90

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,536,874	8/1985	Stoffel et al.	340/825.5
4,570,257	2/1986	Olson et al.	340/825.51
4,590,468	5/1986	Stieglitz	340/825.5
4,593,281	6/1986	Lare	340/825.5
4,593,282	6/1986	Acampora et al.	340/825.51

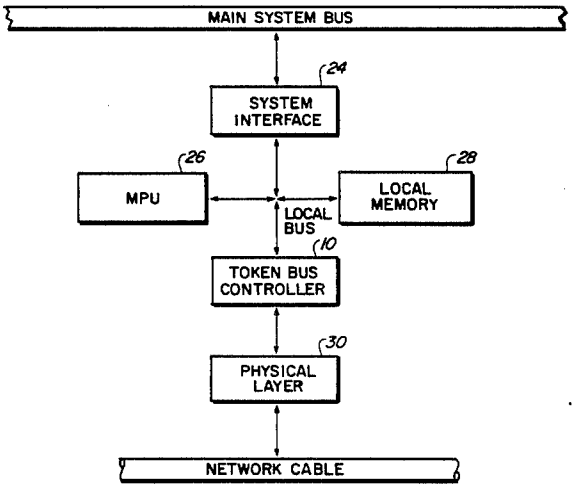
Primary Examiner—Donald J. Yusko

Attorney, Agent, or Firm—William J. Kubida; Dale E. Jepsen

[57] **ABSTRACT**

A request with response mechanism and method for a local area network controller utilizes an enable bit, a pointer, a counter and an interrupt to create the proper response to a received request with response data frame without the active aid of a host computer.

12 Claims, 8 Drawing Figures



EXHIBIT

Ex. 1022

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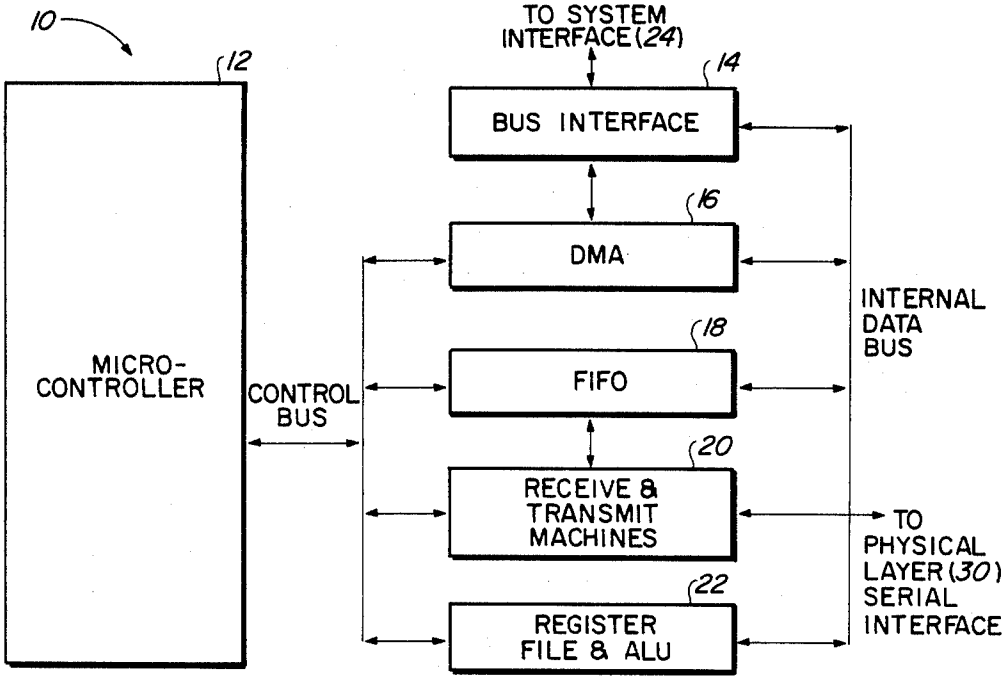

FIG. 1

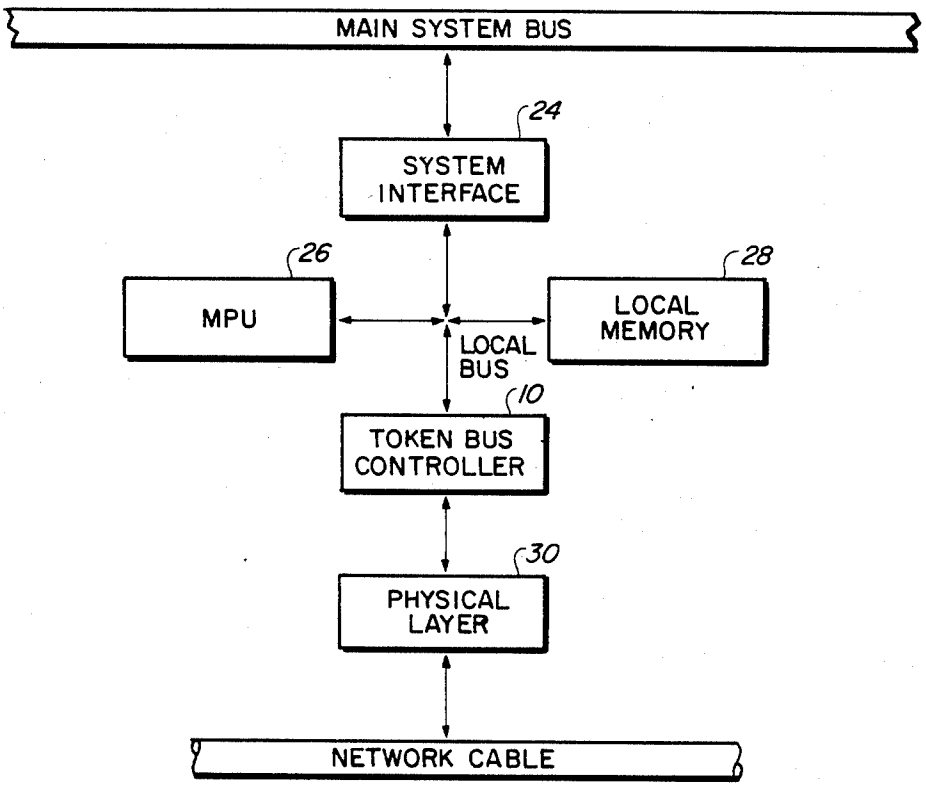

FIG. 3

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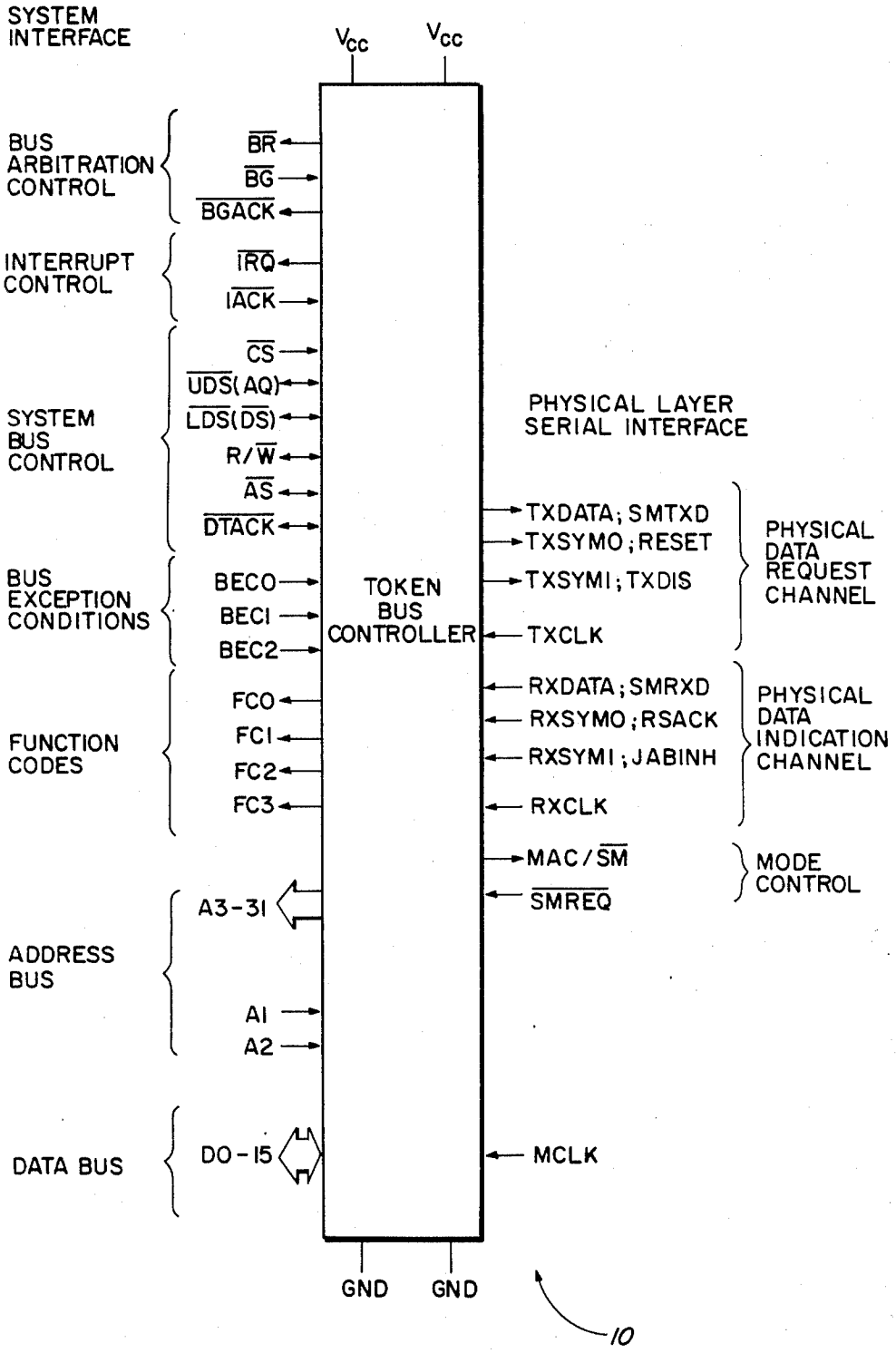

FIG-2

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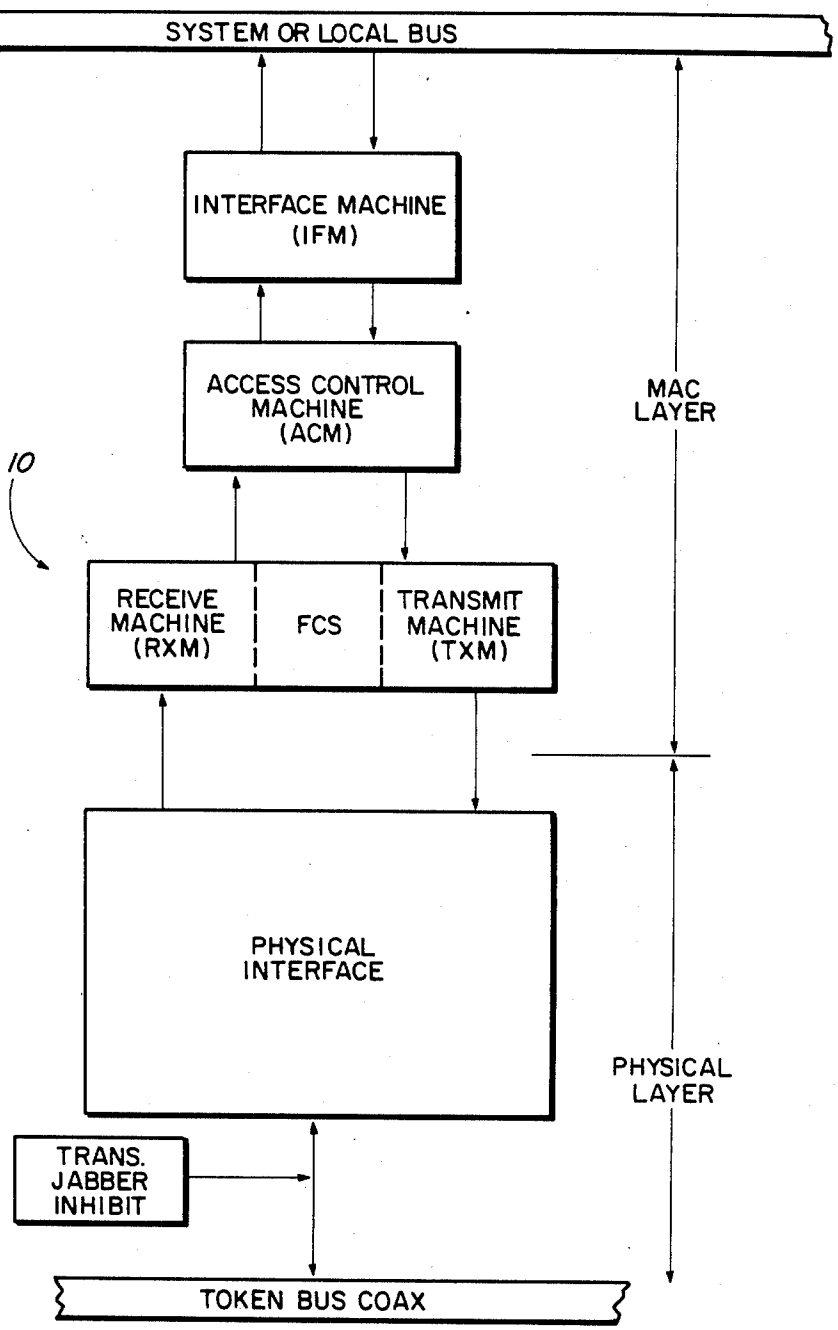

FIG-4

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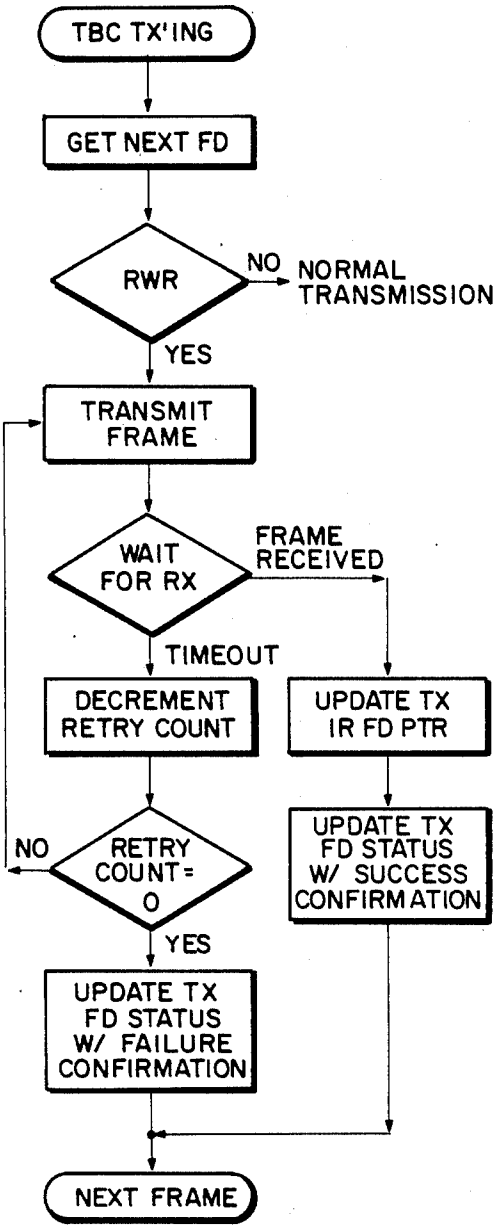

Fig. 5A

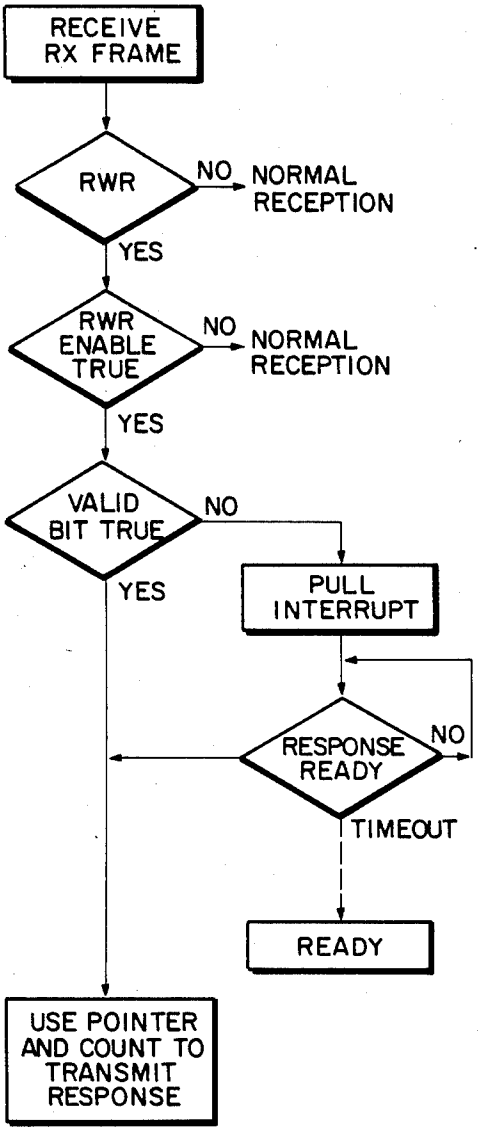

Fig. 5B

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