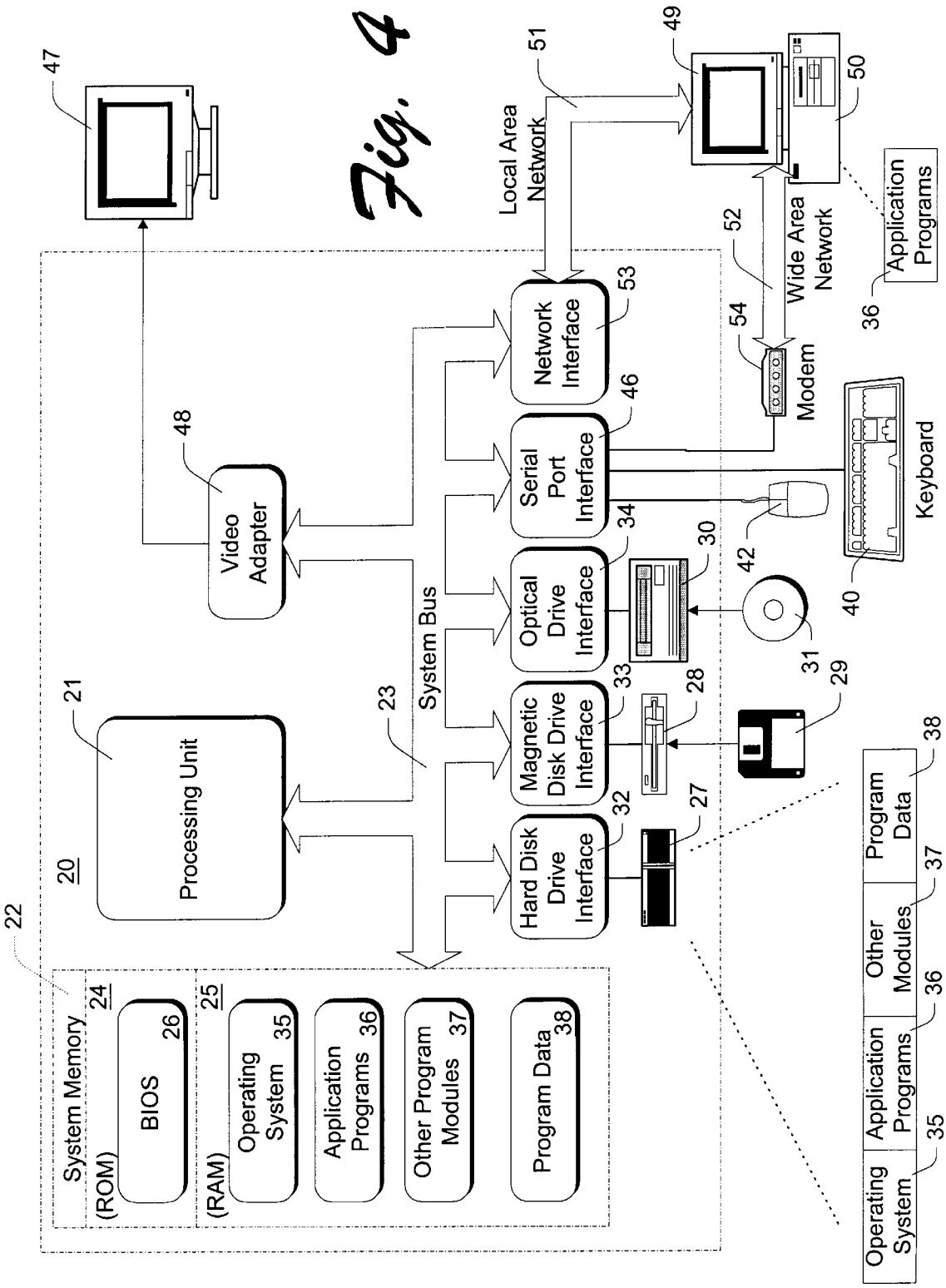

System Memory
(ROM)
BIOS
(RAM)
Operating System
Application Programs
Other Program Modules
Program Data
Processing Unit
Video Adapter
System Bus
Hard Disk Drive Interface
Magnetic Disk Drive Interface
Optical Drive Interface
Serial Port Interface
Network Interface
Local Area Network
Wide Area Network
Modem
Keyboard
Application Programs
Operating System
Application Programs
Other Modules
Program Data
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Fig. 4