

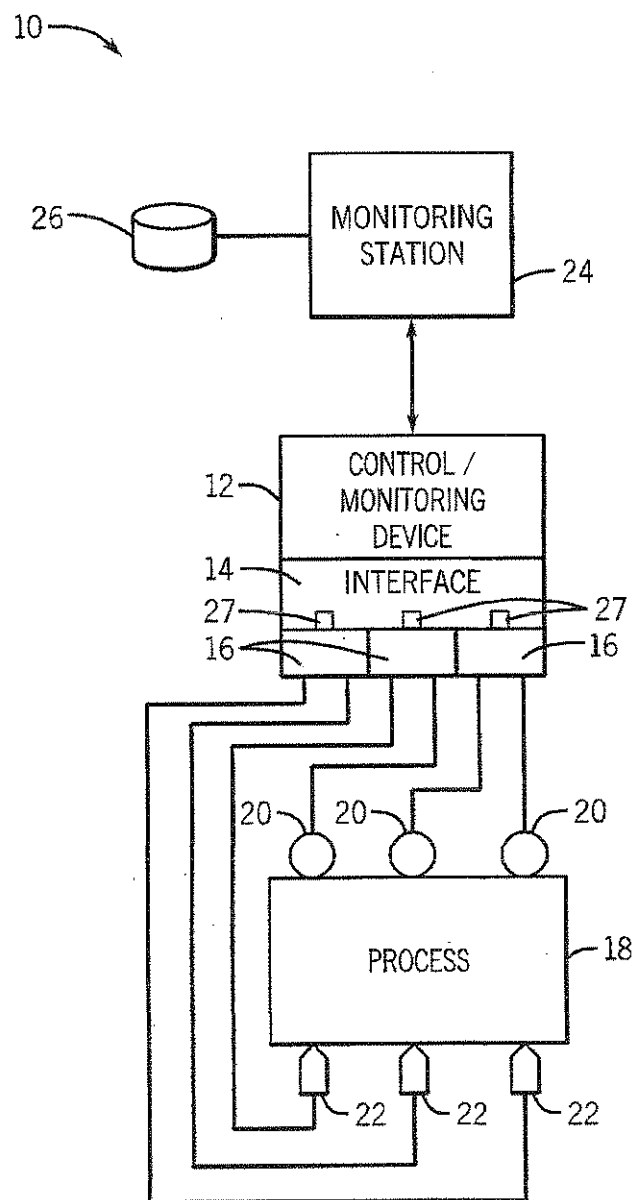


FIG. 1

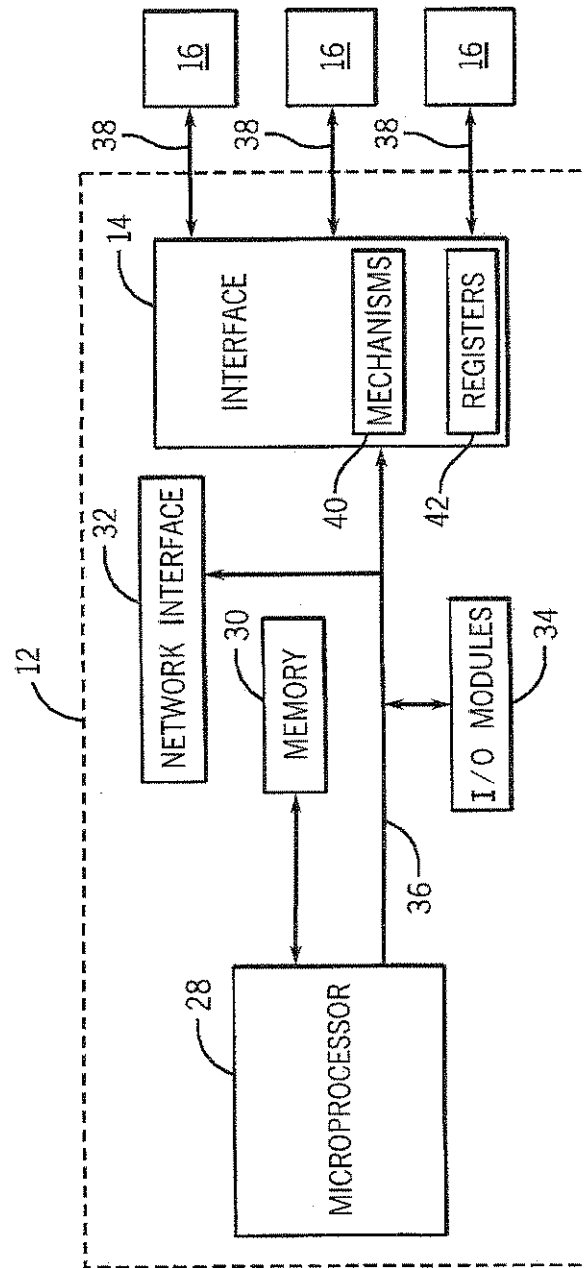
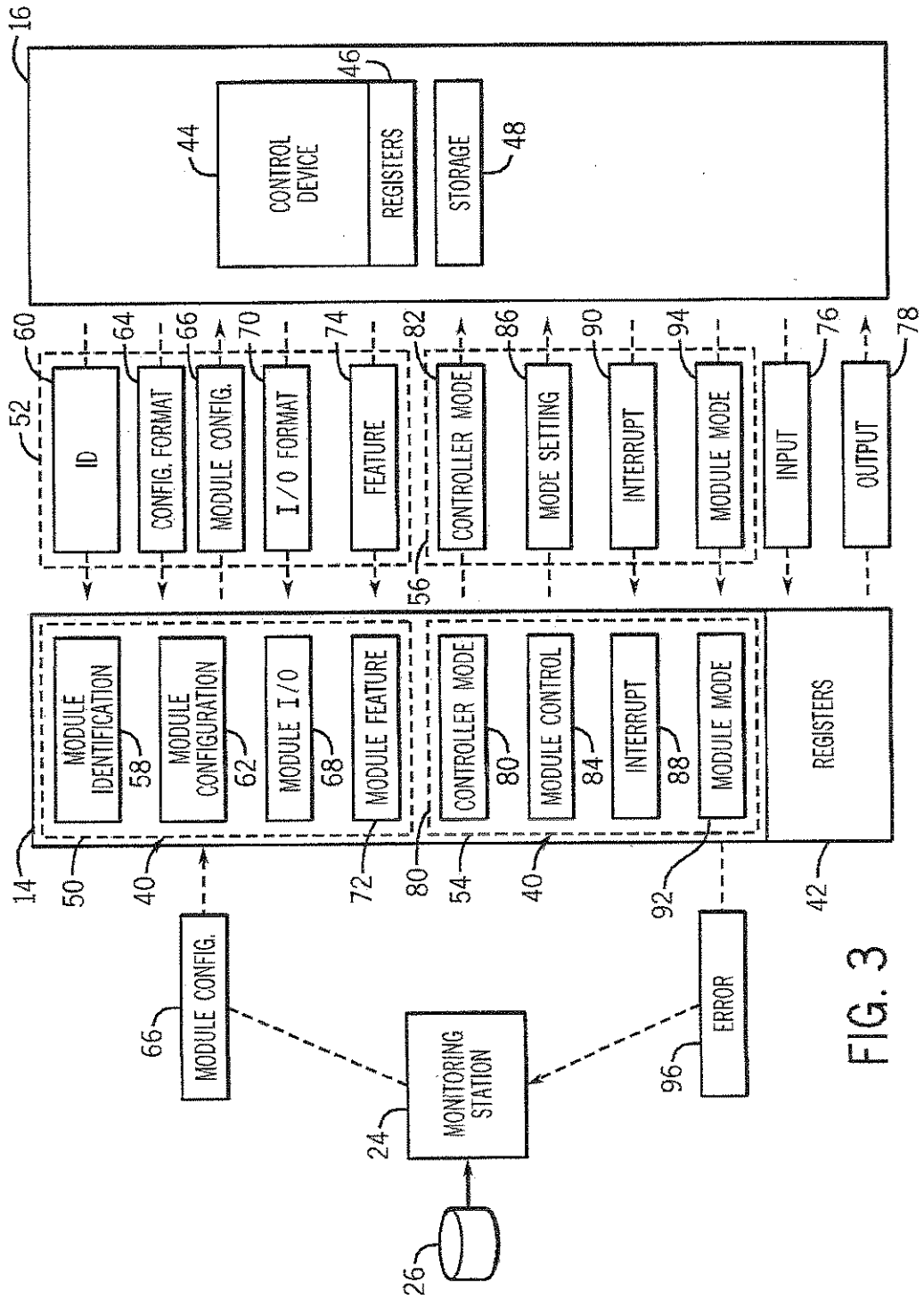


FIG. 2



ADDRESS OF REGISTER (42)	DESCRIPTION	DATA (52, 56)
0000	MODULE PHYSICAL ID LOW BYTE VALUE	IDENTIFICATION DATA (60)
0001	MODULE PHYSICAL ID HIGH BYTE VALUE	IDENTIFICATION DATA (60)
0002	MODULE VENDOR SPECIFIC ID LOW BYTE VALUE	IDENTIFICATION DATA (60)
0003	MODULE VENDOR SPECIFIC ID HIGH BYTE VALUE	IDENTIFICATION DATA (60)
0004	MODULE PRODUCT TYPE LOW BYTE VALUE	IDENTIFICATION DATA (60)
0005	MODULE PRODUCT TYPE HIGH BYTE VALUE	IDENTIFICATION DATA (60)
0006	MODULE PRODUCT ID LOW BYTE VALUE	IDENTIFICATION DATA (60)
0007	MODULE PRODUCT ID HIGH BYTE VALUE	IDENTIFICATION DATA (60)
0008	MODULE REVISION ID LOW BYTE VALUE	IDENTIFICATION DATA (60)
0009	MODULE REVISION ID HIGH BYTE VALUE	IDENTIFICATION DATA (60)
000A	MODULE INTERRUPT STATUS	INTERRUPT DATA (90)
000B	CONTROLLER OPERATION STATUS INFORMATION	CONTROLLER MODE DATA (82)
000C	NUMBER OF INPUT CHANNEL	I/O FORMAT DATA (70)
000D	NUMBER OF OUTPUT CHANNEL	I/O FORMAT DATA (70)
000E	STARTING ADDRESS OFFSET OF GENERIC CONFIGURATION DATA	CONFIGURATION FORMAT DATA (64)
000F	MODULE FEATURE REGISTER	FEATURE DATA (74)
0010	MODULE STATUS REGISTER	MODULE MODE DATA (94)
0011	MODULE MODE CONTROL REGISTER	MODULE CONTROL DATA (86)
0018	STARTING ADDRESS OFFSET OF INPUT REGISTERS	I/O FORMAT DATA (70)
0019	STARTING ADDRESS OFFSET OF OUTPUT REGISTERS	I/O FORMAT DATA (70)
001A	WRITING TO THIS REGISTER TRIGGERS INPUT LATCH	FEATURE DATA (74)
001B	WRITING TO THIS REGISTER TRIGGERS OUTPUT APPLY	FEATURE DATA (74)
001C	WRITING TO THIS REGISTER ENABLES /DISABLES MODULE INTERRUPT	FEATURE DATA (74)
001D	LOW BYTE OF THE GENERIC CONFIGURATION DATA LENGTH	CONFIGURATION FORMAT DATA (64)
001E	HIGH BYTE OF THE GENERIC CONFIGURATION DATA LENGTH	CONFIGURATION FORMAT DATA (64)
DEFINED	INPUT DATA FROM INPUT CHANNEL	INPUT DATA (76)
DEFINED	OUTPUT DATA TO OUTPUT CHANNEL	OUTPUT DATA (78)
DEFINED	GENERIC CONFIGURATION DATA	MODULE CONFIGURATION DATA (66)

FIG. 4