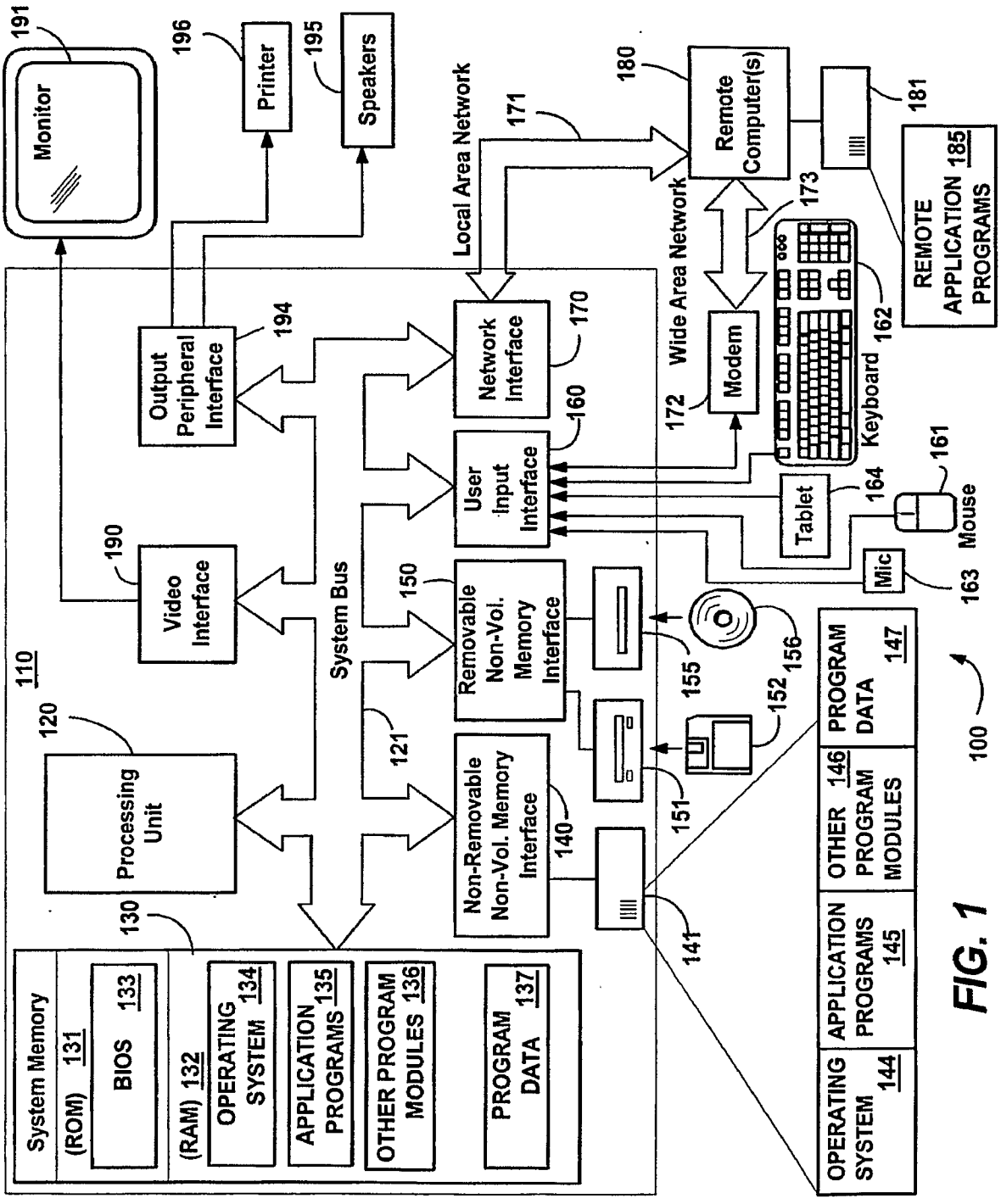

Monitor
191
Printer
196
Speakers
195
Output Peripheral Interface
194
Network Interface
170
Local Area Network
171
Remote Computer(s)
180
Wide Area Network
Modem
172
Keyboard
162
173
181
REMOTE APPLICATION PROGRAMS
185
User Input Interface
160
Tablet
164
Mouse
161
Mic
163
Video Interface
190
System Bus
Removable Non-Vol. Memory Interface
150
Non-Removable Non-Vol. Memory Interface
140
Processing Unit
120
110
121
130
System Memory
(ROM) 131
BIOS 133
(RAM) 132
OPERATING SYSTEM 134
APPLICATION PROGRAMS 135
OTHER PROGRAM MODULES 136
PROGRAM DATA 137
OPERATING SYSTEM 144
APPLICATION PROGRAMS 145
OTHER PROGRAM MODULES 146
PROGRAM DATA 147
155
156
152
151
141
100

FIG. 1

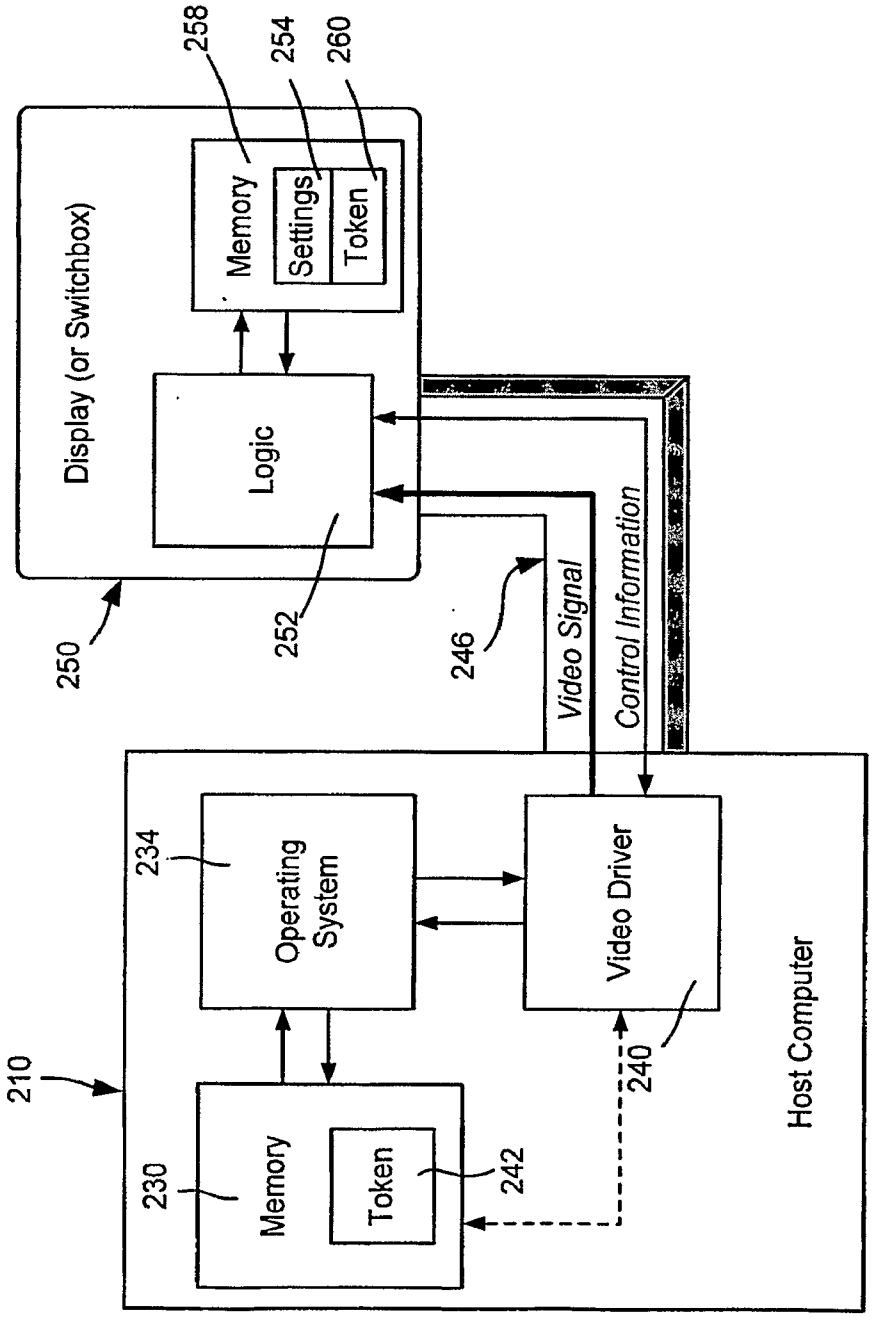

258
254
260
Memory
Settings
Token
Display (or Switchbox)
Logic
250
252
246
Video Signal
Control Information
234
Operating System
Video Driver
210
230
Memory
Token
242
240
Host Computer

FIG. 2

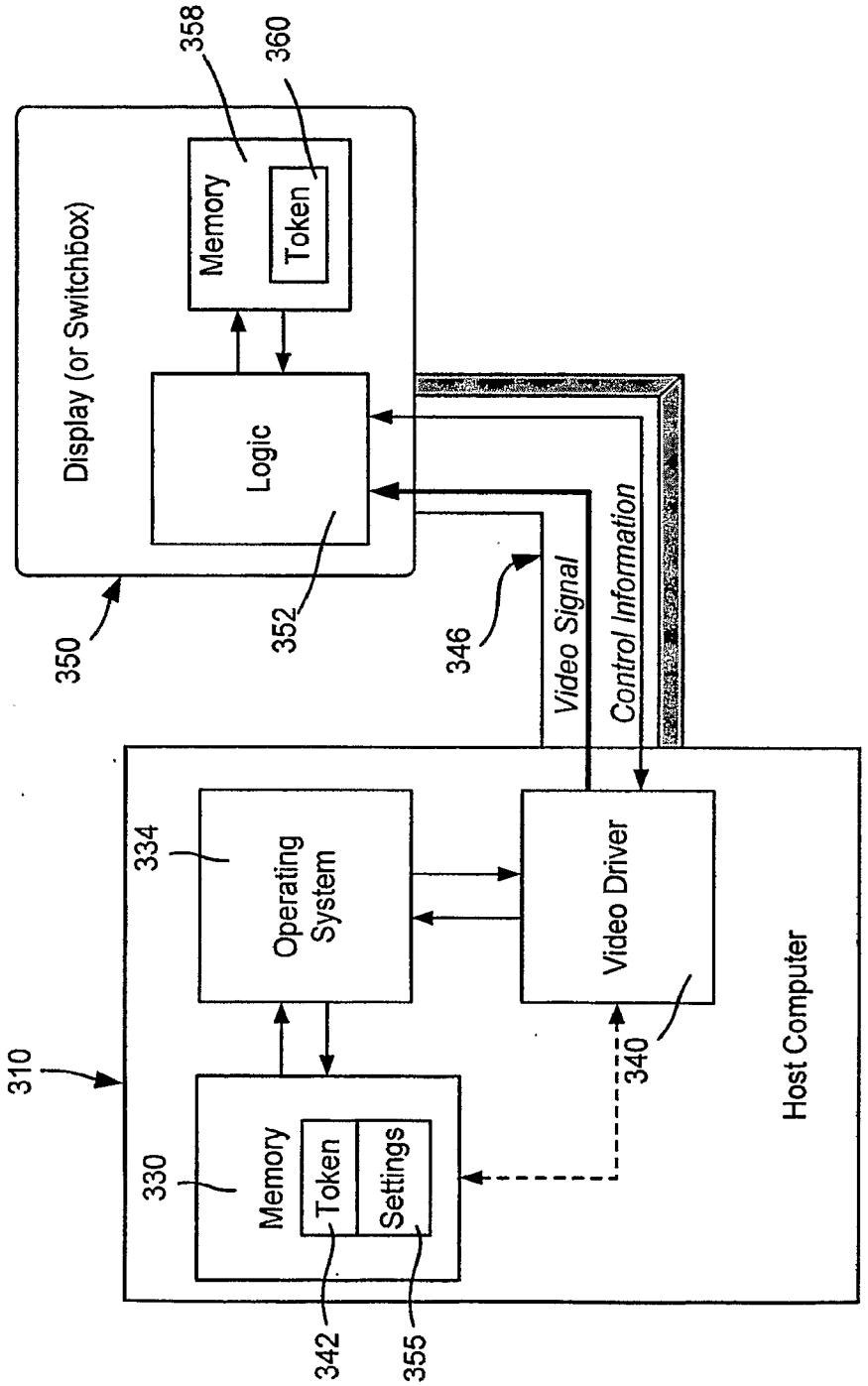

358
360
Memory
Token
Display (or Switchbox)
Logic
350
352
346
Video Signal
Control Information
334
Operating System
Video Driver
310
330
Memory
Token
Settings
340
Host Computer
342
355

FIG. 3

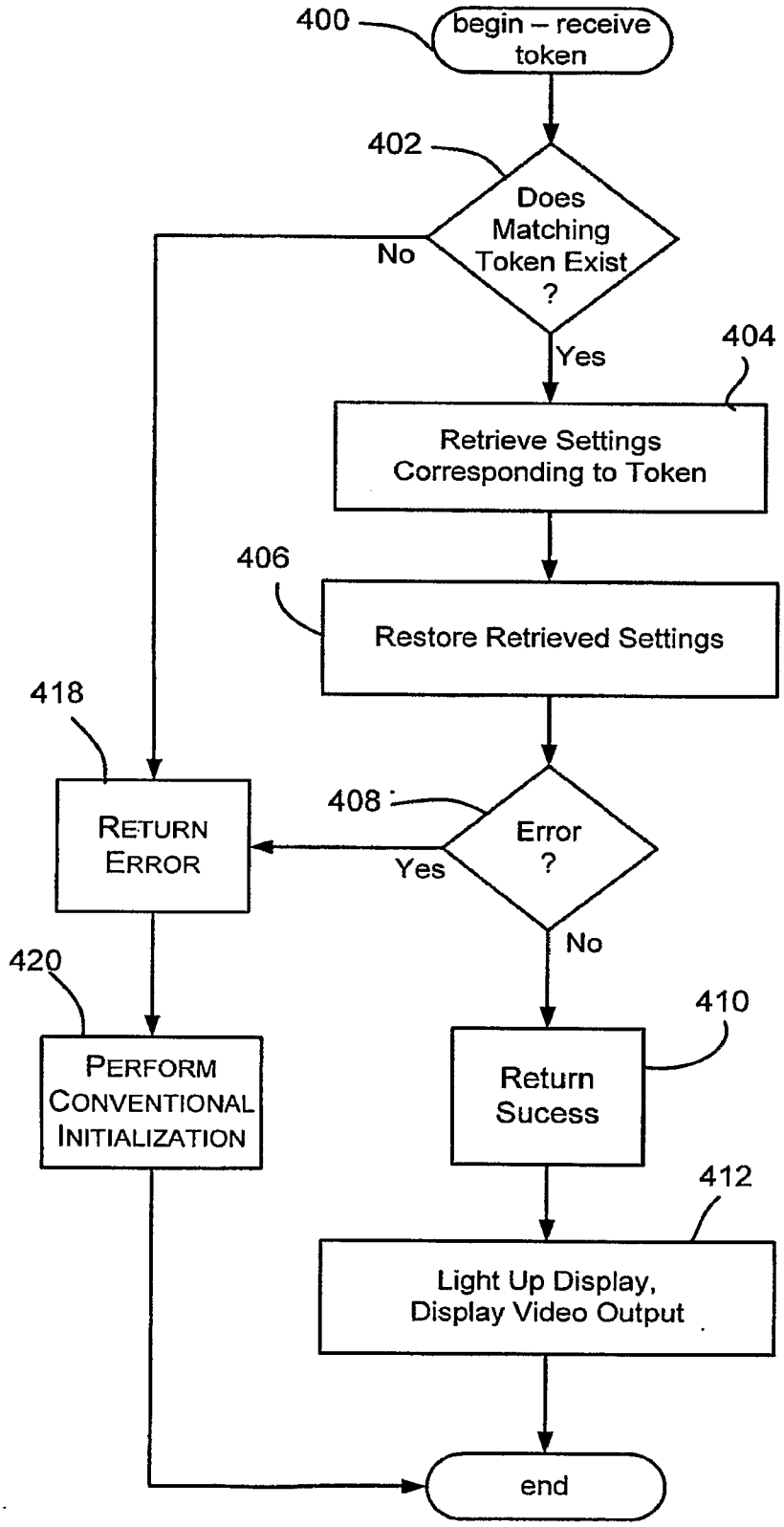

400
begin – receive token
402
Does Matching Token Exist ?
No
Yes
404
Retrieve Settings Corresponding to Token
406
Restore Retrieved Settings
418
RETURN ERROR
408
Error ?
Yes
No
420
PERFORM CONVENTIONAL INITIALIZATION
410
Return Sucess
412
Light Up Display, Display Video Output
end

FIG. 4

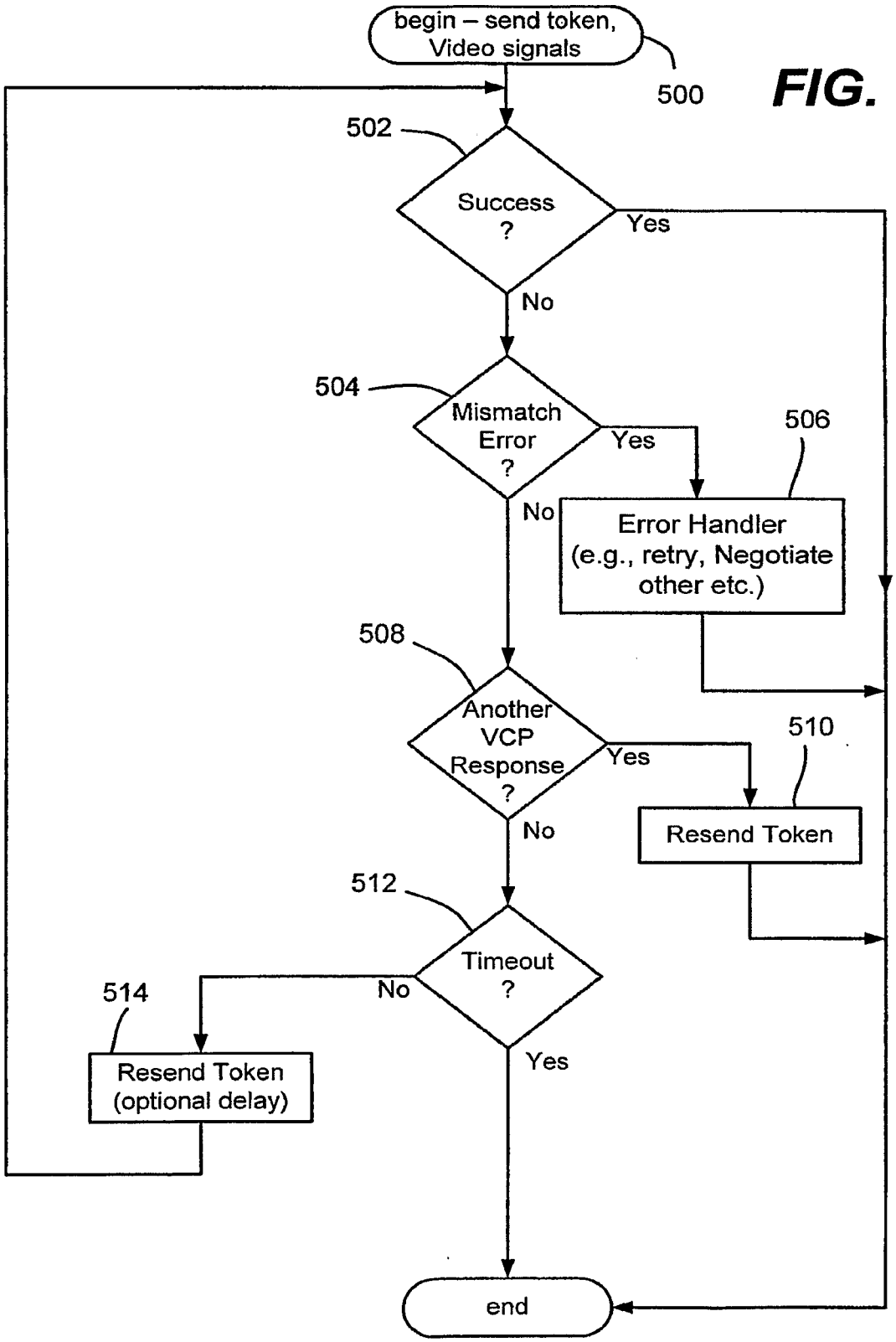

begin – send token, Video signals
500
502
Success ?
Yes
No
504
Mismatch Error ?
Yes
506
No
Error Handler (e.g., retry, Negotiate other etc.)
508
Another VCP Response ?
Yes
510
No
Resend Token
512
Timeout ?
No
514
Yes
Resend Token (optional delay)
end

FIG. 5