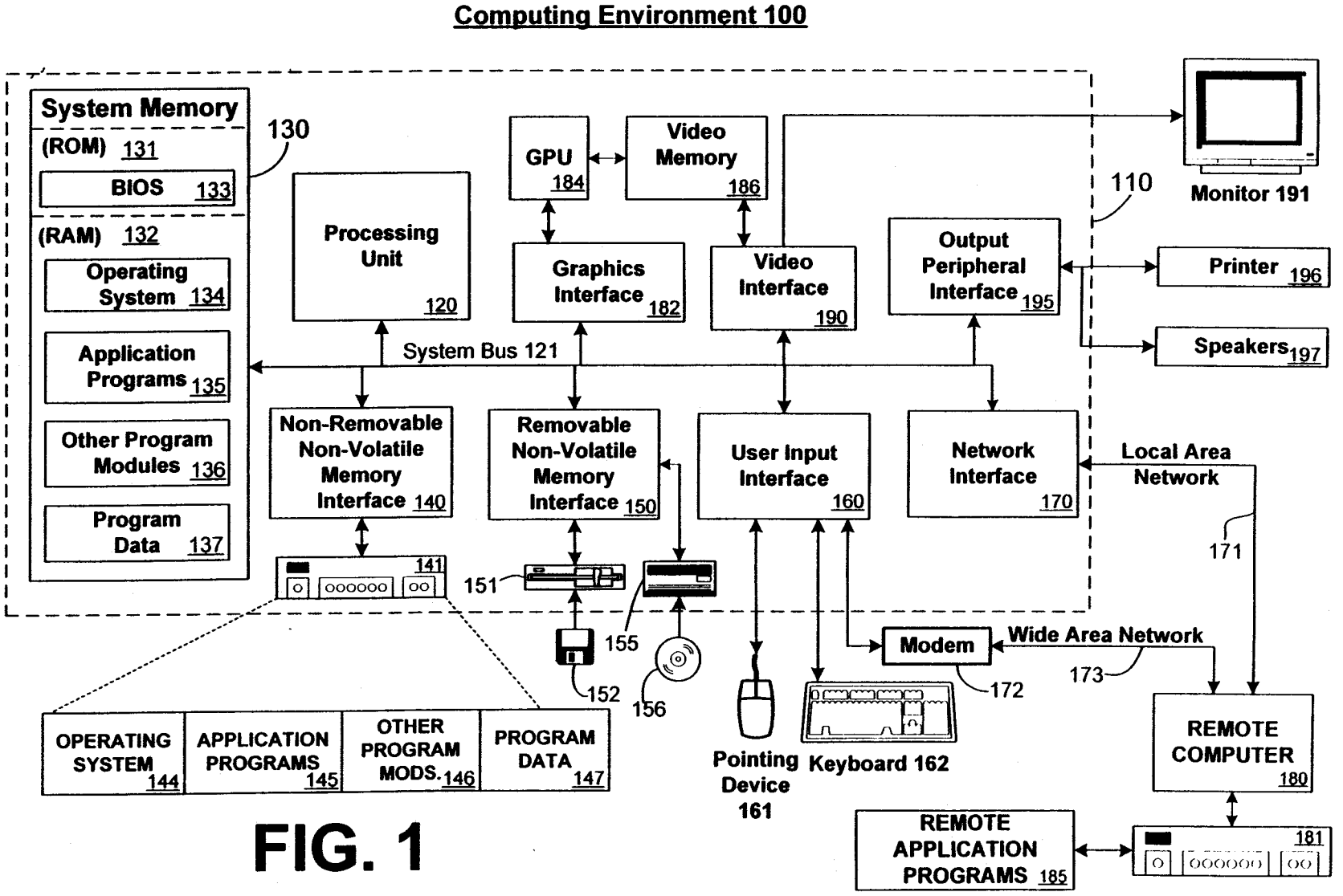

Computing Environment 100
System Memory
(ROM) 131
BIOS 133
(RAM) 132
Operating System 134
Application Programs 135
Other Program Modules 136
Program Data 137
130
Processing Unit 120
GPU 184
Video Memory 186
Graphics Interface 182
Video Interface 190
Output Peripheral Interface 195
Monitor 191
110
Printer 196
Speakers 197
System Bus 121
Non-Removable Non-Volatile Memory Interface 140
Removable Non-Volatile Memory Interface 150
User Input Interface 160
Network Interface 170
Local Area Network
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Modem
Wide Area Network
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172
OPERATING SYSTEM 144
APPLICATION PROGRAMS 145
OTHER PROGRAM MODS. 146
PROGRAM DATA 147
Pointing Device 161
Keyboard 162
REMOTE COMPUTER 180
REMOTE APPLICATION PROGRAMS 185
181

FIG. 1

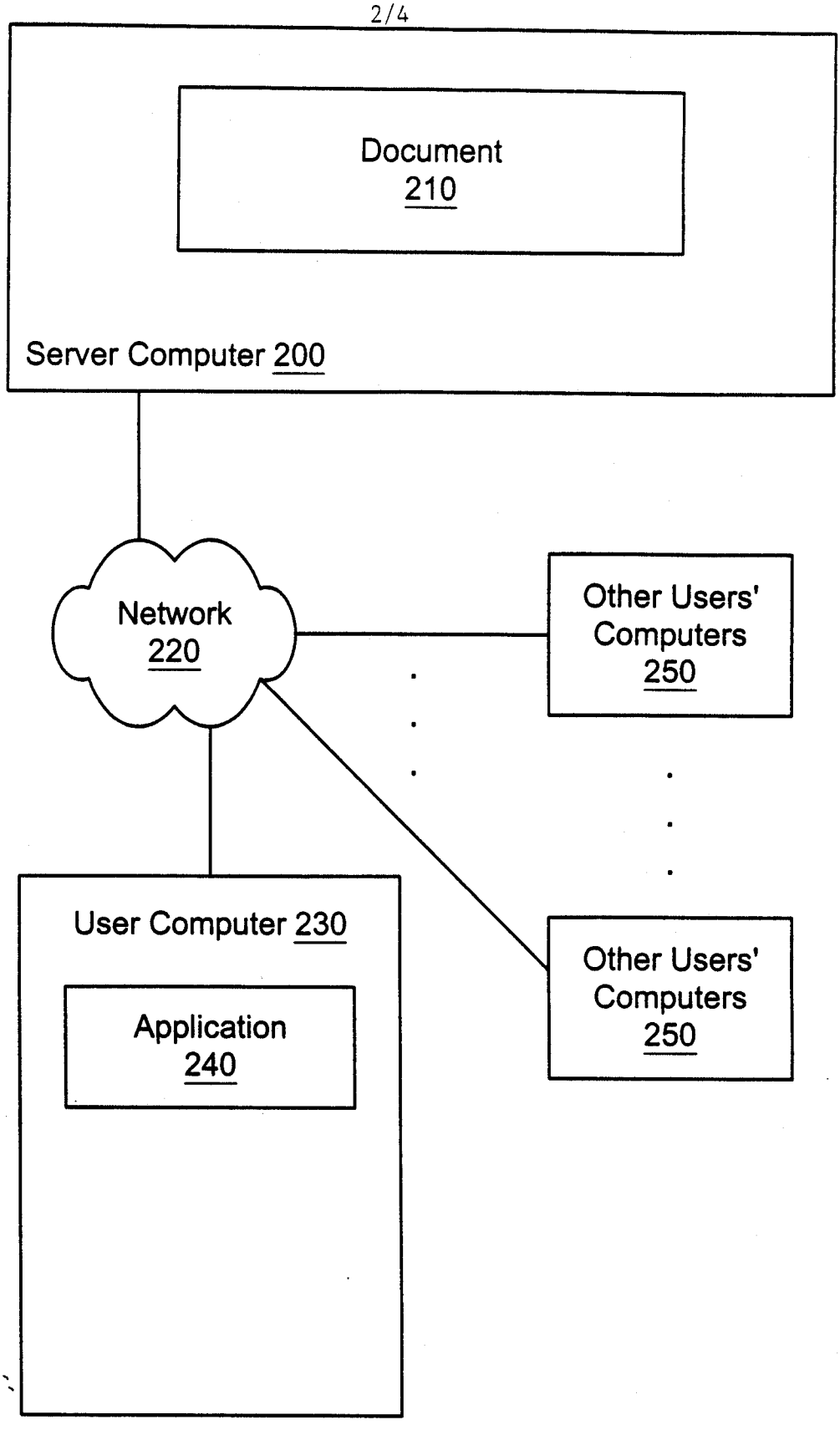

Document
210
Server Computer 200
Network
220
Other Users'
Computers
250
Other Users'
Computers
250
User Computer 230
Application
240

Fig. 2

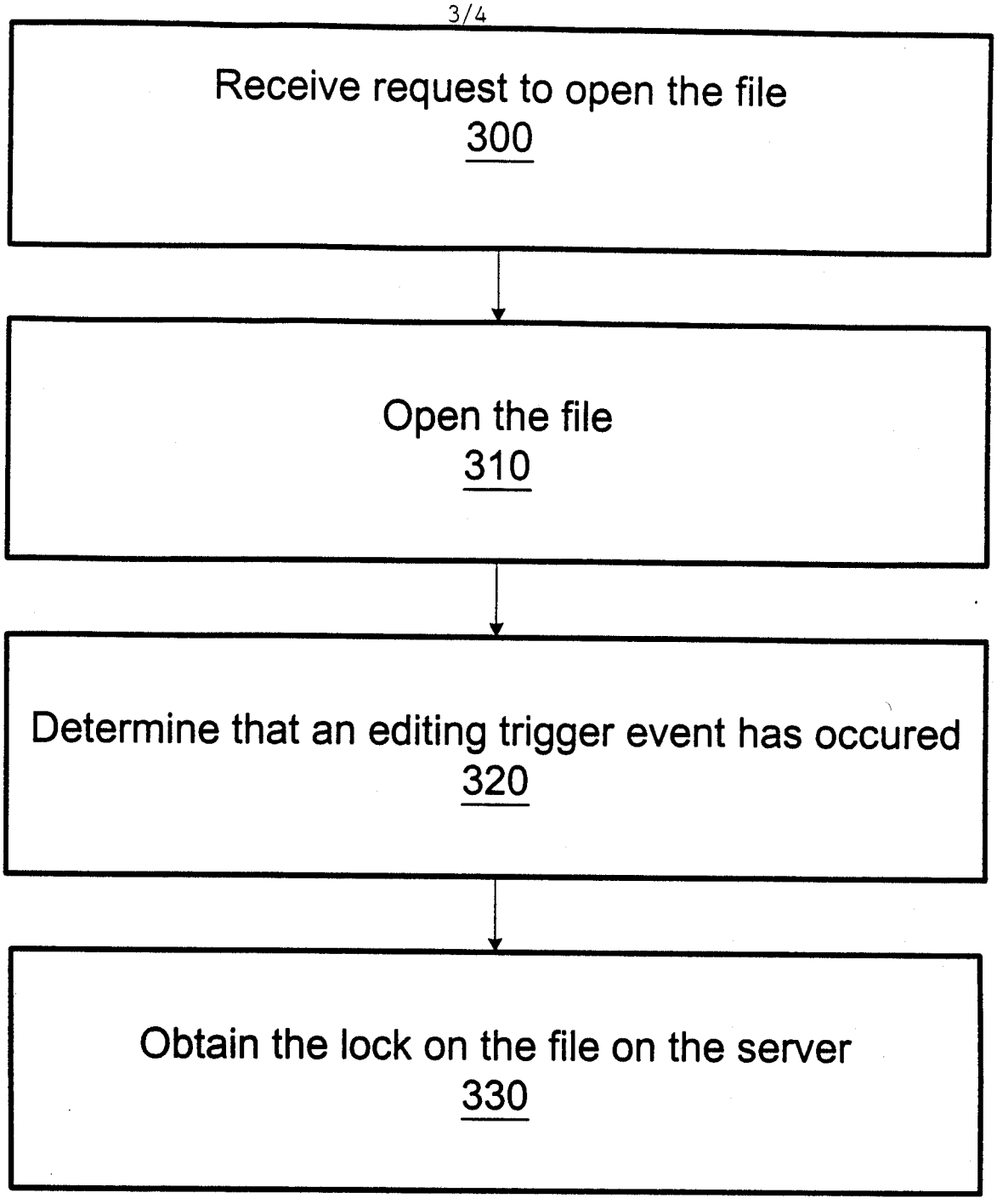

Receive request to open the file
300
Open the file
310
Determine that an editing trigger event has occured
320
Obtain the lock on the file on the server
330

FIG. 3

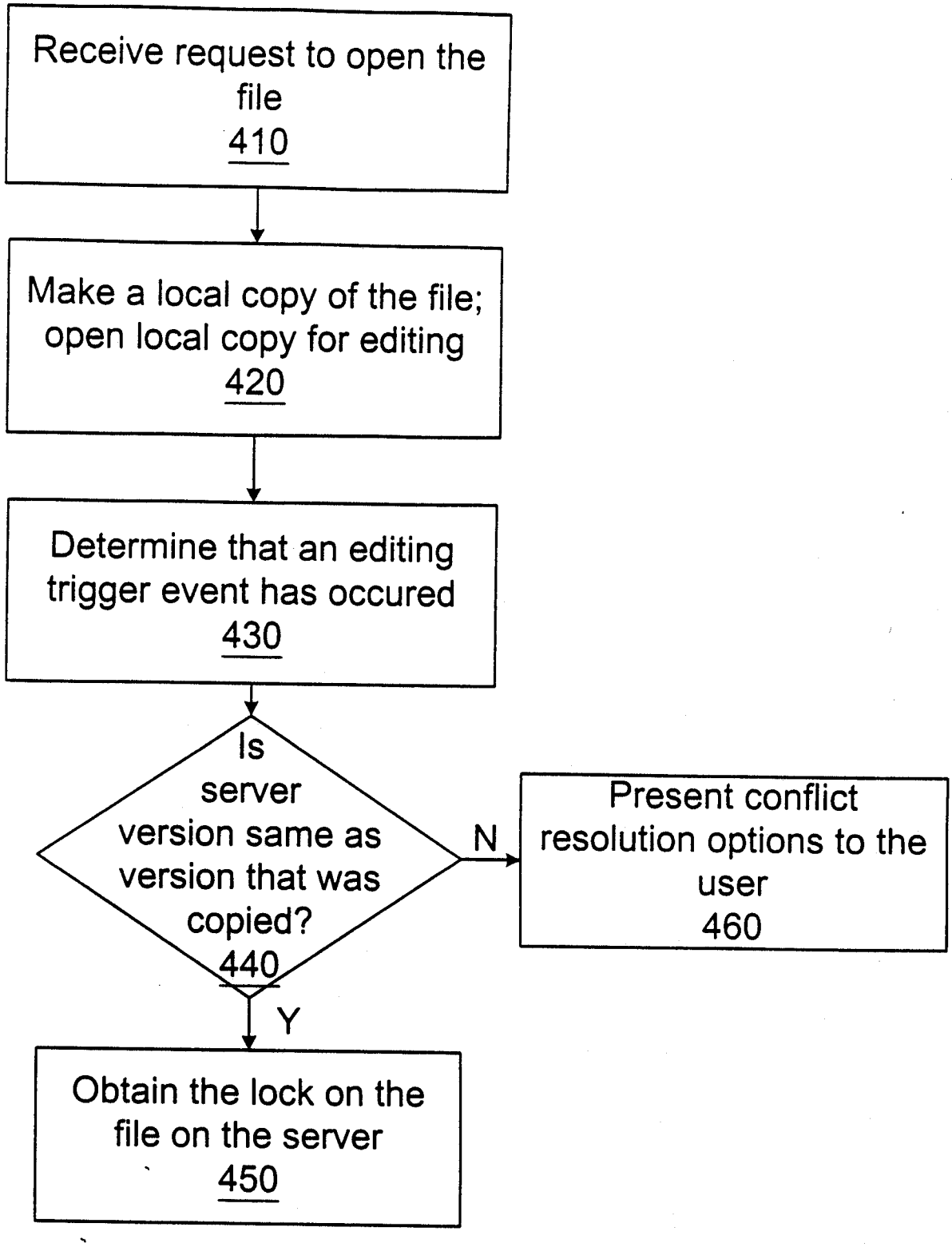

Receive request to open the file
410
Make a local copy of the file; open local copy for editing
420
Determine that an editing trigger event has occured
430
Is server version same as version that was copied?
440
N
Present conflict resolution options to the user
460
Y
Obtain the lock on the file on the server
450

FIG. 4