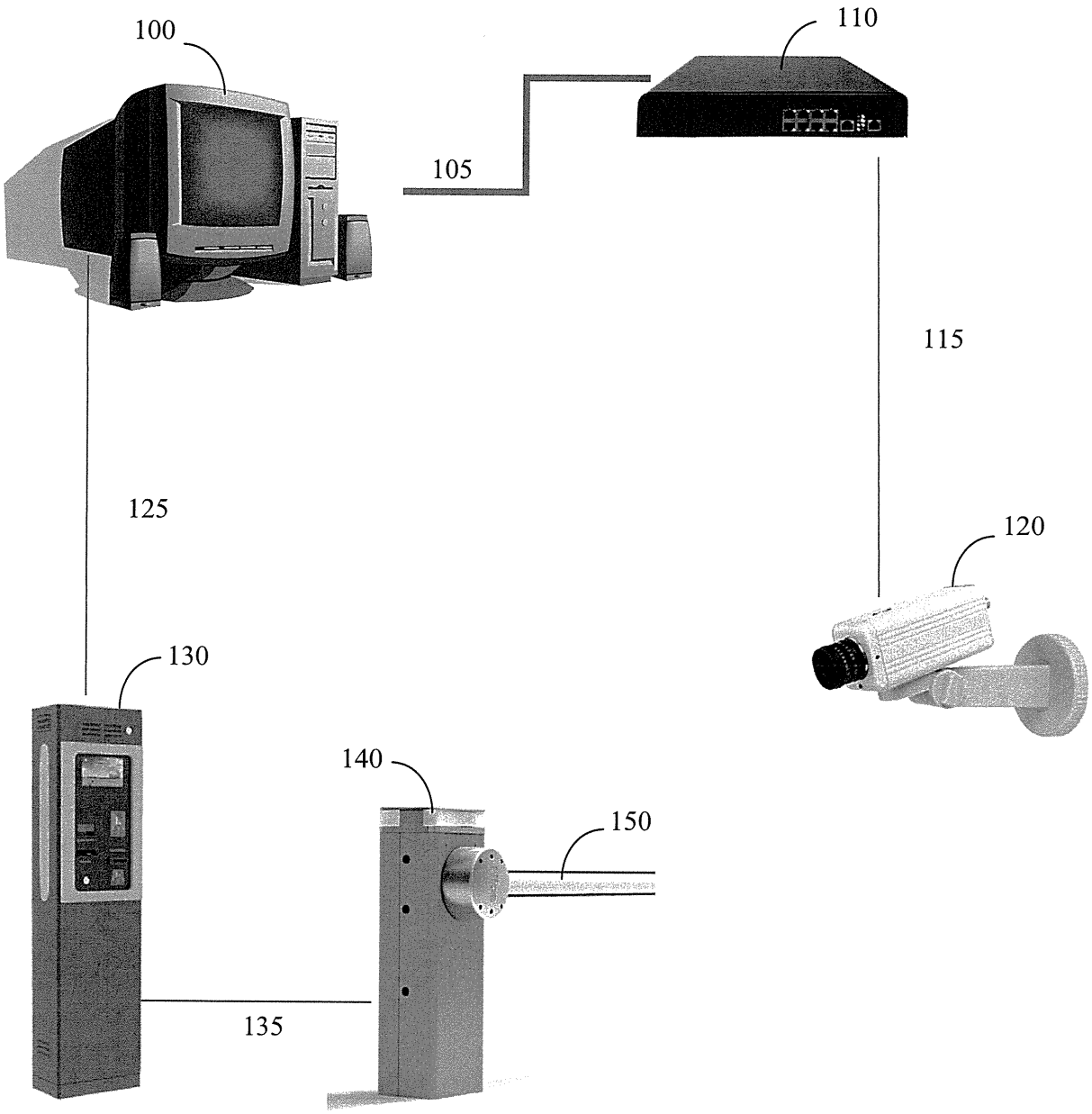

FIGURE 1

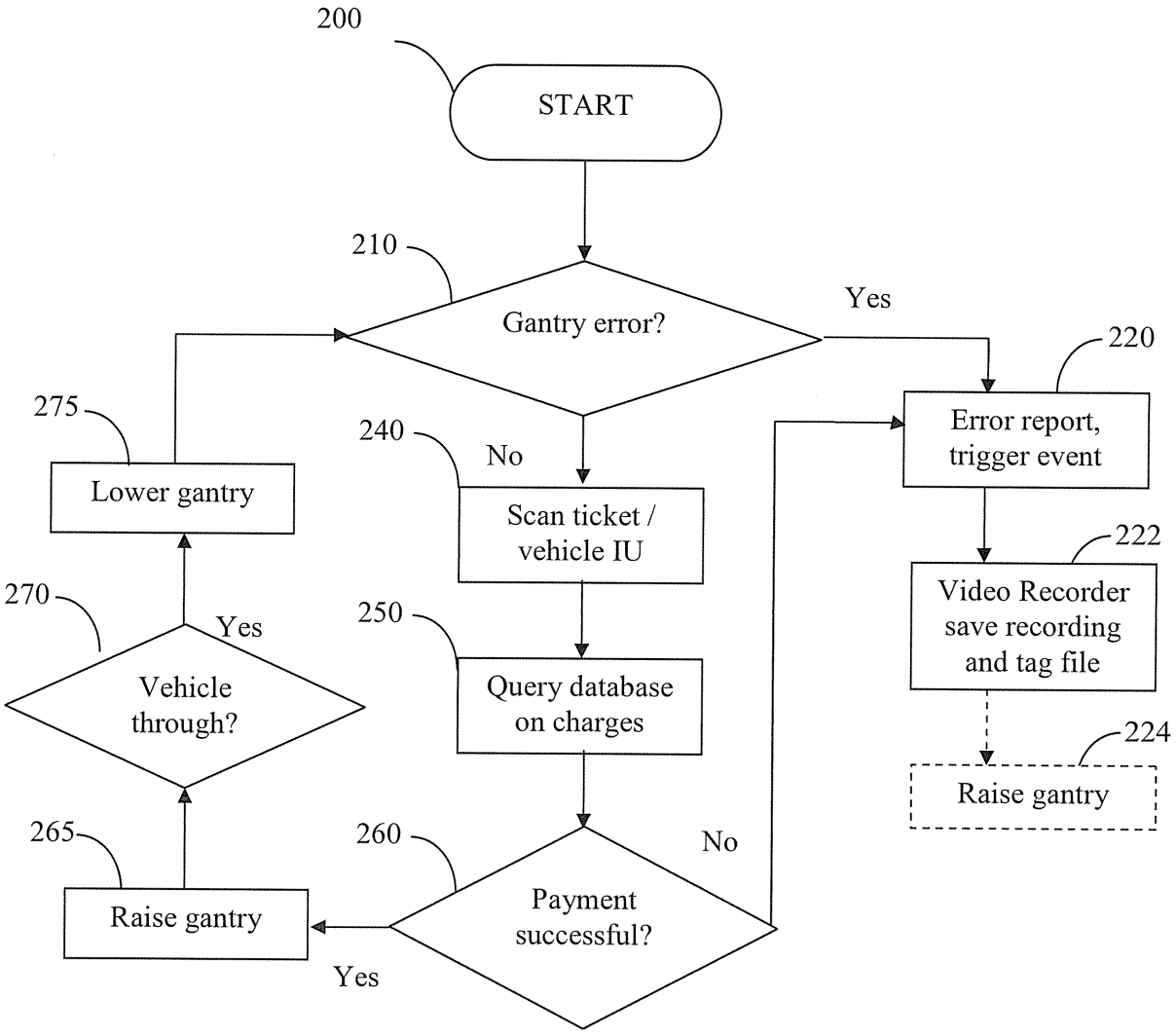
200
START
210
Gantry error?
Yes
220
Error report, trigger event
222
Video Recorder save recording and tag file
224
Raise gantry
No
240
Scan ticket / vehicle IU
250
Query database on charges
260
Payment successful?
No
Yes
265
Raise gantry
270
Vehicle through?
Yes
275
Lower gantry

FIGURE 2

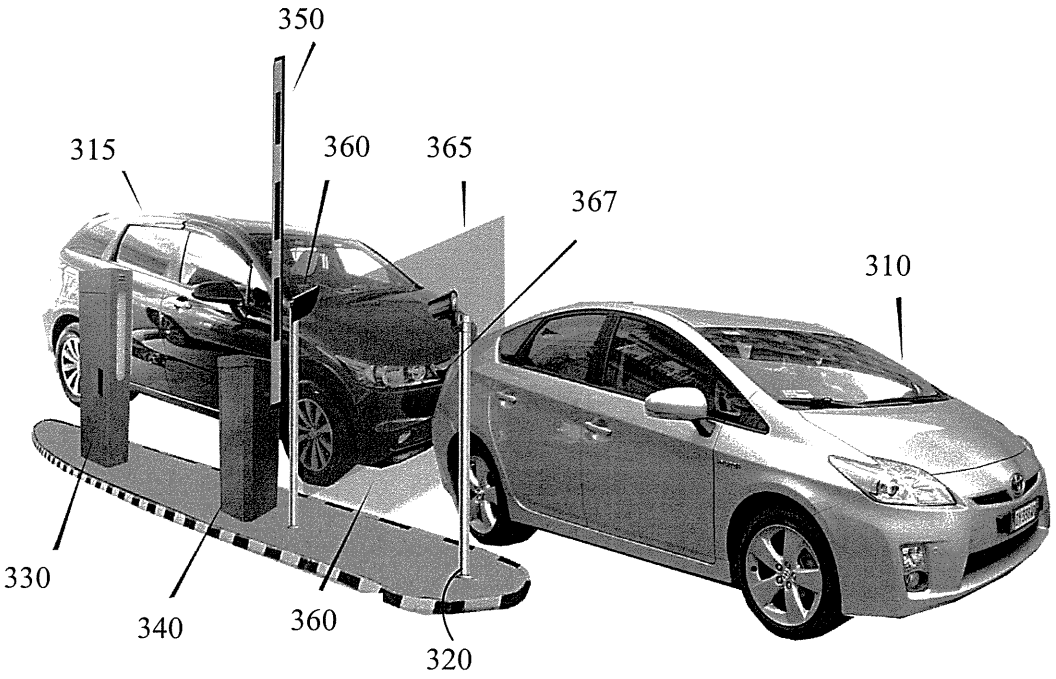

FIGURE 3

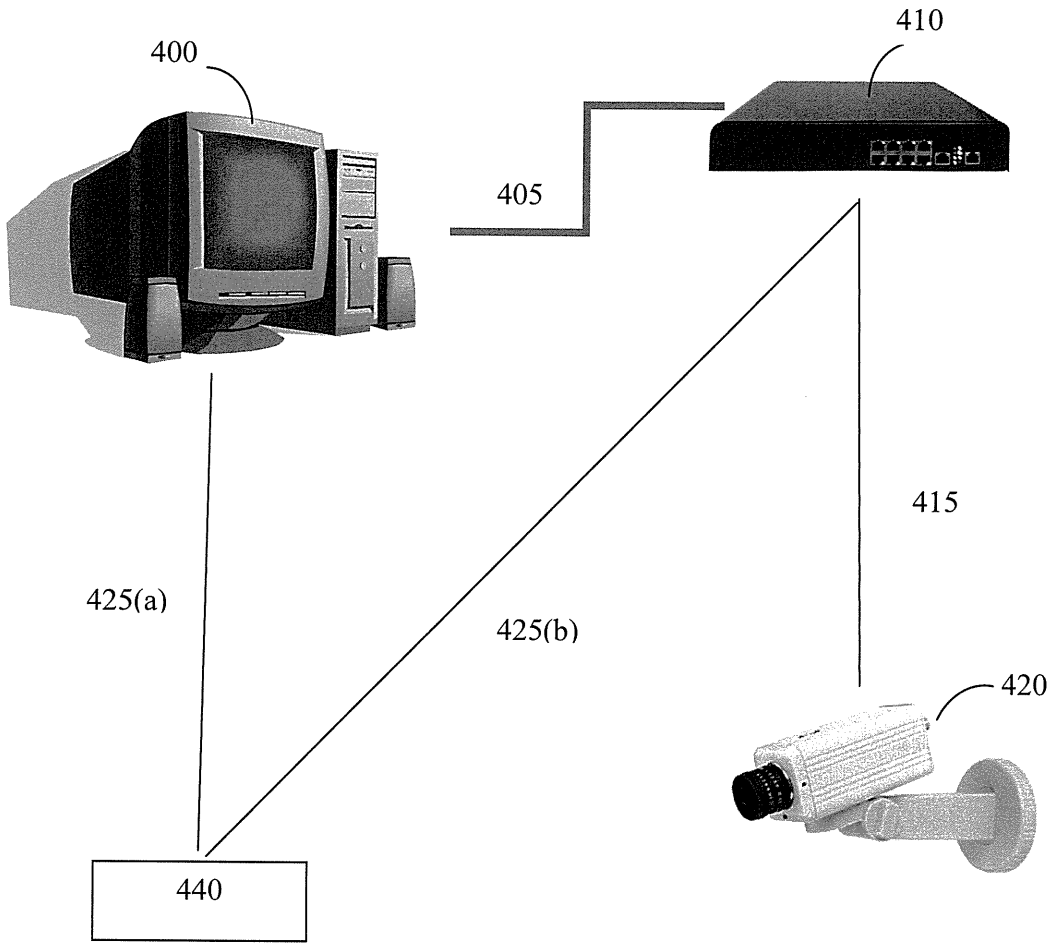

FIGURE 4

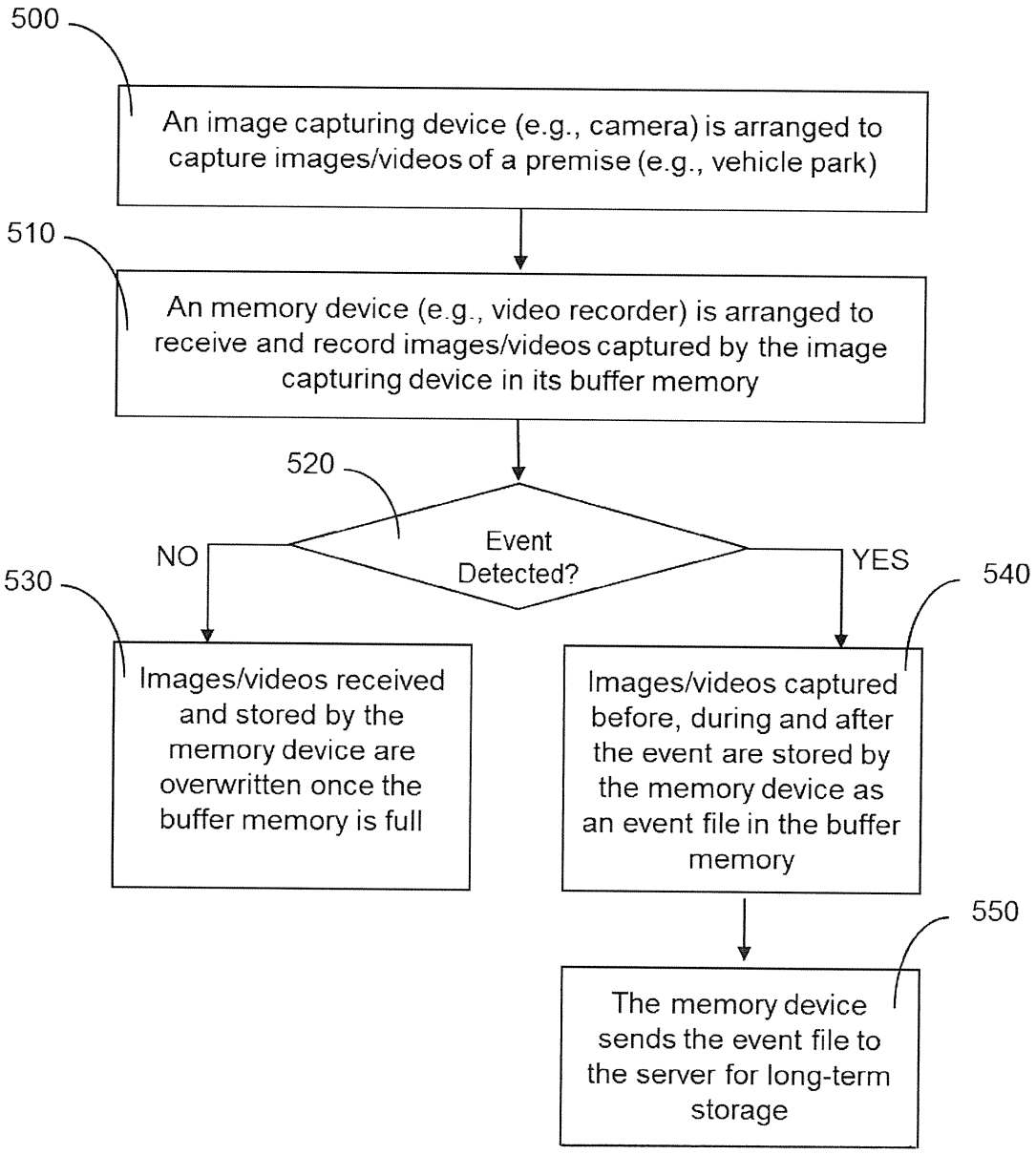
500
An image capturing device (e.g., camera) is arranged to capture images/videos of a premise (e.g., vehicle park)
510
An memory device (e.g., video recorder) is arranged to receive and record images/videos captured by the image capturing device in its buffer memory
520
Event Detected?
NO
YES
530
Images/videos received and stored by the memory device are overwritten once the buffer memory is full
540
Images/videos captured before, during and after the event are stored by the memory device as an event file in the buffer memory
550
The memory device sends the event file to the server for long-term storage

FIGURE 5

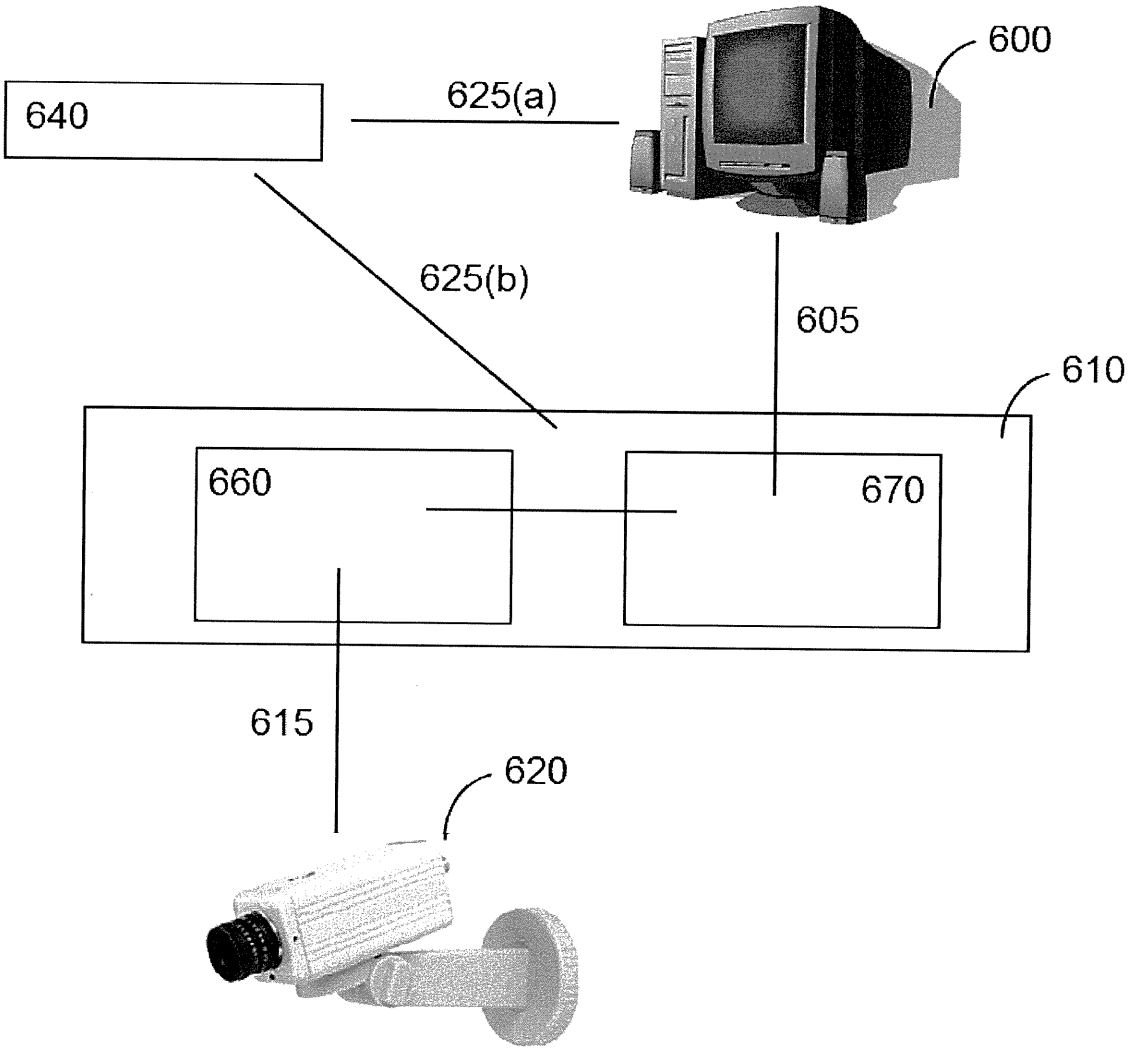

FIGURE 6

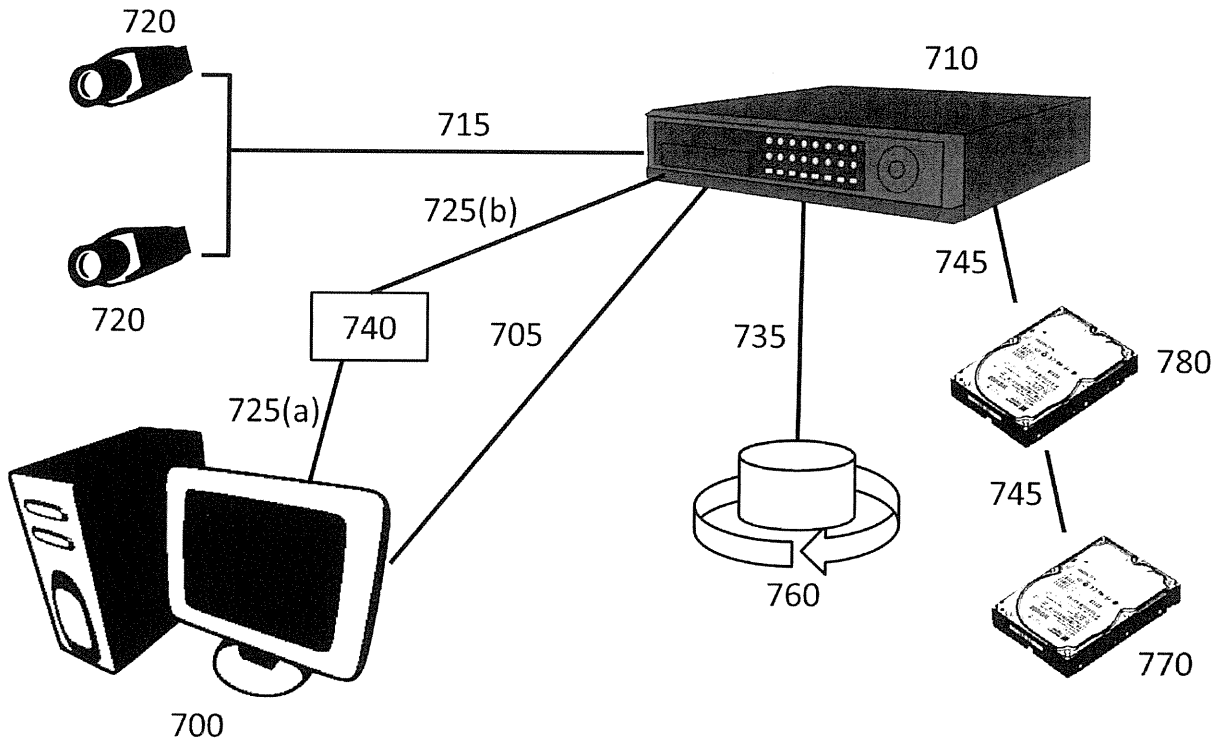

FIGURE 7

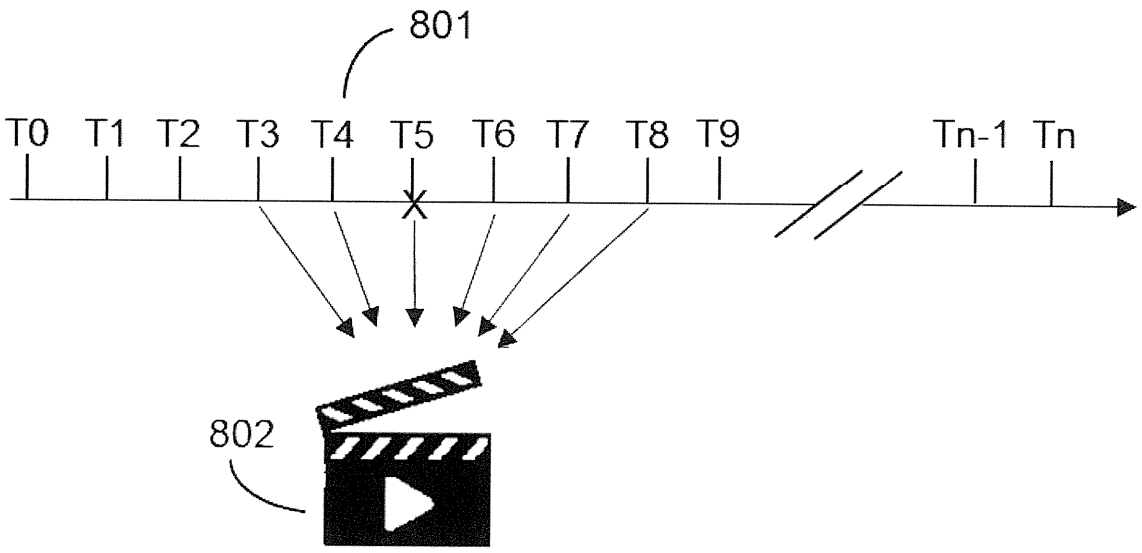

FIGURE 8