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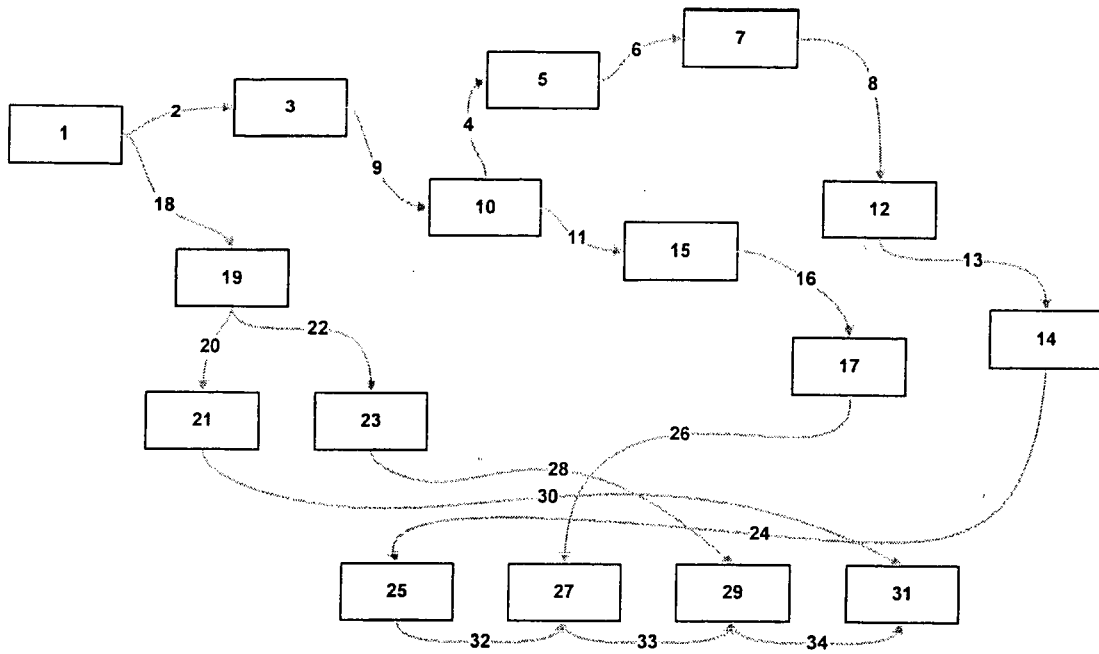


Figure 1

Item No.	Description
1	Capture image, converting it to raw image.
2	Transfer to raw image buffer when required.
3	Raw image buffer.
4	Copy raw image.
5	Covert raw image to image format required by VCA.
6	Transfer converted image to VCA module.
7	VCA module. Takes image and return results.
8	Push VCA results to result analyzer.
9	Copy image to analyzer buffer
10	Analyzer buffer
11	Copy to event buffer if an alert is triggered from 12.
12	VCA Result Analyzer. Determines if an alert is triggered.
13	If VCA Result Analyzer determines there is an alert, make a record in metadata.
14	Event metadata stored in non-volatile storage.
15	Event buffer.
16	Copy image(s) to non-volatile storage.
17	Event image(s) in non-volatile storage.
18	Transfer raw image to MPEG compressor
19	MPEG compressor
20	Transfer to MPEG non-volatile storage.
21	MPEG non-volatile storage.
22	Make record in metadata for MPEG.
23	MPEG metadata stored in non-volatile storage.
24	Return event metadata.
25	List event found in metadata.
26	Return event image(s).
27	Playback event image(s).
28	Return MPEG metadata.
29	Compare event metadata against MPEG metadata to determine corresponding MPEG video
30	Return MPEG video.
31	Playback MPEG video.
32	Select Event to playback.
33	Sync. with MPEG video.
34	Select MPEG video to playback

Figure 2