

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of the claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A surveillance system comprising:
  - a camera arranged to output images of a protected area;
  - an input device arranged to provide a data annotation; and
  - a server arranged to:
    - synchronously store the images and the data annotation so that the data annotation can be used to search for a segment of the images,[[; wherein the server is arranged to]]
    - time stamp the data annotation,[[; and further wherein the server is arranged to]]
    - directly compare the time stamp of the data annotation to an image count when searching for the segment of the images,
    - save the data annotation in SQL readable form,
    - receive an SQL search string corresponding to the data annotation to be searched, and
    - search for the data annotation based on the SQL search string.
2. (Original) The surveillance system of claim 1 wherein the server is arranged to cause the segment of the images matching the time stamp to be displayed.
3. (Original) The surveillance system of claim 1 wherein the camera comprises a video camera, and wherein the server comprises a video server.
4. (Original) The surveillance system of claim 1 wherein the camera comprises an IR camera.
5. (Original) The surveillance system of claim 1 wherein the camera comprises a thermal imager.
6. (Cancelled)

7. (Currently Amended) The surveillance system of claim [[6]] 1 wherein the server is arranged to time stamp the data annotation.
8. (Original) The surveillance system of claim 7 wherein the server is arranged to match the time stamp of the data annotation to an image count when searching for the segment of the images.
9. (Cancelled)
10. (Currently Amended) The surveillance system of claim [[9]] 1 wherein the server is arranged to match the data annotation found as a result of the search to the segment of the images.
11. (Currently Amended) A method comprising:
- storing surveillance video in a memory;
  - storing data annotations in the memory, wherein the data annotations are useful in searching for a video segment of the surveillance video of interest; [[and,]]
  - synchronizing the stored data annotations to the corresponding video segments of the stored video so that the data annotations can be used to search for the video segment of interest; and
  - searching the data annotations using a search criteria, wherein the searching of the data annotations comprises using SQL to conduct the search,
  - wherein the data annotations include a time stamp; and further comprising directly comparing the time stamp of the data annotations to an image count when searching for the segment of the images.
12. (Original) The method of claim 11 further comprising searching for a particular data annotation.
13. (Original) The method of claim 12 further comprising comparing the time stamp of the particular data annotation to a timing of the video when searching for the video segment of interest.
14. (Original) The method of claim 13 further comprising displaying the video segment of interest that matches the time stamp of the particular data annotation.
15. (Cancelled)

16. (Currently Amended) The method of claim ~~[[15]]~~ 11 wherein the synchronizing of the stored data annotations to the corresponding video segments comprises time stamping the data annotations with corresponding time stamps.

17. (Original) The method of claim 16 further comprising searching for a particular data annotation.

18. (Original) The method of claim 17 wherein the searching includes matching the time stamp of the particular data annotation to a timing of the video.

19. (Original) The method of claim 18 further comprising displaying the video segment of interest that matches the time stamp of the particular data annotation.

20. (Cancelled)

21. (Currently Amended) The method of claim ~~[[20]]~~ 11 wherein the synchronizing of the stored data annotations to the corresponding video segments of the stored video comprises time stamping the data annotations with corresponding time stamps, wherein the searching comprises matching the time stamp associated with the stored data annotation that corresponds to the search criteria to a timing of the video, and wherein the method further comprises displaying the video segment of interest whose timing matches the time stamp associated with the stored data annotation that corresponds to the search criteria.

22. (Currently Amended) A surveillance method comprising:

capturing images of a protected area;

storing the images in a computer readable memory;

storing data annotations in the computer readable memory, wherein the data annotations are searchable using a search criteria, wherein the search criteria comprises an SQL search criteria; and~~[[,]]~~

storing a link that links the stored data annotations to corresponding image segments of the stored images so that the data annotations can be used to search for an image segment of interest;

wherein the data annotations include a time stamp; and further comprising directly comparing the time stamp of the data annotations to an image count when searching for the segment of the images.

23. (Original) The surveillance method of claim 22 further comprising searching for a particular data annotation using the search criteria.

24. (Original) The surveillance method of claim 23 further comprising displaying the image segment of interest linked to the particular data annotation found as a result of the search.

25. (Original) The surveillance method of claim 22 further comprising searching for a particular data annotation using the search criteria.

26. (Original) The surveillance method of claim 25 further comprising comparing the time stamp corresponding to the particular data annotation found as a result of the search to a timing of the images when searching for the image segment of interest.

27. (Original) The surveillance method of claim 26 further comprising displaying the image segment of interest whose timing matches the time stamp of the particular data annotation.

28. (Cancelled)

29. (Currently Amended) The surveillance method of claim ~~[[28]]~~ 22 further comprising: searching for a particular data annotation using the SQL search criteria; finding the image segment of interest linked to the particular data annotation; and, displaying the image segment of interest.

30. (Original) The surveillance method of claim 22 wherein the link comprises a data attribute stamp, and wherein the data attribute serves as an index to retrieve video and data segments of the same characteristic inferred by the data attribute.

31. (Original) The surveillance method of claim 30 wherein the data attribute comprises temperature.

32. (Original) The surveillance method of claim 30 wherein the data attribute comprises luminosity.

33. (Original) The surveillance method of claim 30 wherein the data attribute comprises a biometric signature.