

CLAIMS

1. A system for capturing and retrieving information related to a traffic offending automobile or vehicular traffic in a jurisdiction, comprising:

an image capture device for capturing visual information of the traffic offending automobile, the visual information comprising automobile registration code; and

a back end computing system configured to communicate with the image capture device by a transmission link, the back end computing system comprising a database of information associated with ~~the traffic~~ violations committed by a first subset of automobiles of a totality of automobiles registered in the jurisdiction,

wherein the image capture device is configured to transmit the captured visual information to the back end computing system;

wherein the back end computing system is configured to search against the first subset in the database based upon the automobile registration code of the traffic offending automobile to determine if the traffic offending automobile is a first time offender and retrieve a subset of information from the database of information~~generate a search result, the traffic offending automobile being regarded as the first time offender when the database has no entry relating to the automobile registration code of which the search based upon the subset of information associated with at least one element of the traffic~~; and

wherein the image capture device is further configured to receive the ~~subset of information~~ search result from the back end computing system.

2. ~~The system for capturing and retrieving information related to automobile or vehicular traffic~~ as claimed in claim 1, wherein the image capture device is a camera.

3. ~~The system for capturing and retrieving information related to automobile or vehicular traffic~~ as claimed in claim 2, wherein the camera forms part of a mobile apparatus.

4. ~~The system for capturing and retrieving information related to automobile or vehicular traffic~~ as claimed in claim 3, wherein the mobile apparatus is a mobile phone.

5. ~~The system for capturing and retrieving information related to automobile or vehicular traffic~~ as claimed in claim 1, wherein the transmission link is a wireless transmission link.

6. ~~The system for capturing and retrieving information related to automobile or vehicular traffic as claimed in claim 5, wherein the wireless transmission link is based on a telecommunication protocol.~~

7. ~~The system for capturing and retrieving information related to automobile or vehicular traffic as claimed in claim 1, wherein the automobile registration code of the traffic offending automobile is extracted from the visual information captured by the image capture device the database of information associated with the traffic comprises a database of traffic violations associated with a first subset of automobiles from a totality of automobiles registered in a jurisdiction, the traffic at any point in time comprising a second subset of automobiles from the totality of automobiles registered in the jurisdiction.~~

8. ~~The system for capturing and retrieving information related to automobile or vehicular traffic as claimed in any one of the preceding claims claim 1, wherein one of the image capture device and the back end computing system is configured to extract at least one the automobile registration code of the at least one element of the traffic offending automobile from the captured visual information.~~

9. ~~The system for capturing and retrieving information related to automobile or vehicular traffic as claimed in claim 8, wherein the each of the at least one automobile registration code of the at least one element is a licence plate number.~~

10. ~~The system for capturing and retrieving information related to automobile or vehicular traffic as claimed in claims 8 or 9, wherein each of the at least one element of the traffic is an automobile or a vehicle.~~

11. ~~The system for capturing and retrieving information related to automobile or vehicular traffic as claimed in claim 1, wherein the captured visual information comprises visual information associated with a plurality of automobiles or vehicles.~~

12. ~~The system for capturing and retrieving information related to automobile or vehicular traffic as claimed in claim 11, wherein retrieved subset of information pre-existing traffic violations associated with the plurality of automobiles or vehicles.~~

138. ~~The system for capturing and retrieving information related to automobile or vehicular traffic as claimed in claim 1, wherein the at least automobile registration code of the traffic~~

offending automobile one element of the traffic is extracted from the captured visual information by image processing the captured visual information.

~~14. The system for capturing and retrieving information related to automobile or vehicular traffic as claimed in claim 13, wherein the image processing of the captured visual information is performed by one of the image capture device and the back end computing system.~~

159. A system for capturing and retrieving information related to a traffic offending automobile or vehicular traffic in a jurisdiction, comprising:

an image capture device for capturing visual information of the traffic offending automobile, comprising automobile registration code of the traffic offending automobile; the image capture device comprising a database of information associated with traffic violations committed by a first subset of automobiles of a totality of automobiles registered in the jurisdiction~~the traffic,~~

wherein the image capture device is configured to extract at least one element of the traffic from the captured visual information; and

wherein the image capture device is configured to search against the first subset in the database based upon the extracted automobile registration code of the traffic offending automobile to determine if the traffic offending automobile is a first time offender and generate a search result, the traffic offending automobile being regarded as the first time offender when the database has no entry relating to the automobile registration code of which the search based upon~~retrieve a subset of information from the database of information, the subset of information associated with the at least one element of the traffic.~~