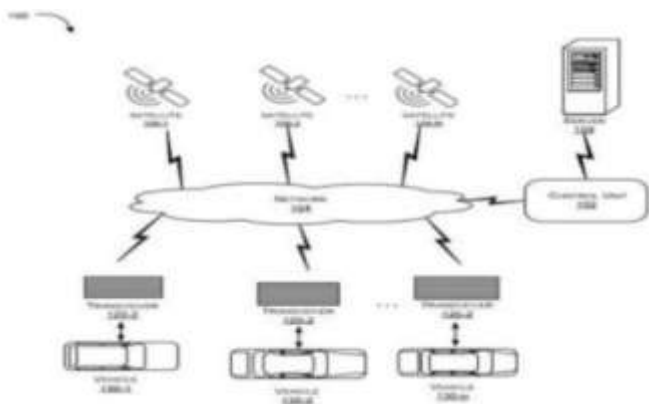


(54) Title of the invention : SURVEILLANCE SYSTEM

<p>(51) International classification</p> <p>(31) Priority Document No</p> <p>(32) Priority Date</p> <p>(33) Name of priority country</p> <p>(86) International Application No</p> <p style="padding-left: 20px;">Filing Date</p> <p>(87) International Publication No</p> <p>(61) Patent of Addition to Application Number</p> <p style="padding-left: 20px;">Filing Date</p> <p>(62) Divisional to Application Number</p> <p style="padding-left: 20px;">Filing Date</p>	<p>:G06K0009000000, H04N0007180000, B60R0016020000, G08G0001000000, B60W0030140000</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p> <p>:NA</p>	<p>(71)<b>Name of Applicant :</b> <b>1)Chitkara Innovation Incubator Foundation</b> Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India</p> <p>(72)<b>Name of Inventor :</b> <b>1)GAGNEJA, Kunal</b></p>
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(57) Abstract :

The present disclosure provides a surveillance system for monitoring a vehicle 130. The system comprises a transceiver 120 associated the vehicle 130 and a control unit 102. The control unit 102 comprises an extraction module 212, a comparison module 214, and an alert module 216. The transceiver 120 of the vehicle 130 transmits locomotional attributes of the vehicle 130 to a plurality of satellites 106. The control unit 102 extracts the locomotional attributes of the vehicle 130 from the plurality of satellites 106, determines a track associated with the vehicle 130, and compares the extracted locomotional attributes of the vehicle 130 for the determined track with a first dataset. The first dataset comprises locomotional attributes associated with one or more tracks. The control unit 102 generates an alert signal when the extracted locomotional attributes of the vehicle 130 exceed the first dataset.



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