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Graunke

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(54) **USING PREDICTIVE TRAFFIC MODELING**

(75) **Inventor:** **Gary L. Graunke**, Beaverton, OR (US)

(73) **Assignee:** **Intel Corporation**, Santa Clara, CA (US)

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(58) **Field of Search** 701/117, 118, 701/119, 122, 202; 340/905, 984, 988, 990, 993, 995

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Primary Examiner—Richard M. Camby

(74) *Attorney, Agent, or Firm*—Trop, Pruner & Hu, PC

(57) **ABSTRACT**

A system may receive requests for traffic routing information from a plurality of vehicles and may provide a suggested route, not only based on actual current conditions and historical information, but based on the application of a predictive model. The predictive model may use information about current traffic conditions and historical information to predict the actual conditions that will occur in the course of traversing a desired route to an intended destination. In this way, the system may adapt for the dynamic nature of traffic conditions.

12 Claims, 5 Drawing Sheets

