

# EXHIBIT B



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Yu et al.

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(54) **SYSTEMS AND METHODS FOR DISTRIBUTING INFORMATION TO AN OPERATOR OF A VEHICLE**  
  
(75) Inventors: **Philip Shi-lung Yu**, Chappaqua, NY (US); **David P. Greene**, Ossining, NY (US); **Edith H. Stern**, Yorktown Heights, NY (US); **Barry E. Willner**, Briarcliff Manor, NY (US)

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(73) Assignee: **International Business Machines Corporation**, Armonk, NY (US)

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 49 days.

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(21) Appl. No.: **10/040,321**

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(65) **Prior Publication Data**

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(52) **U.S. Cl.** ..... **701/1**; 701/211; 701/117; 340/902; 455/456.3

(58) **Field of Search** ..... 701/1, 2, 211, 701/208, 209, 210, 201, 117, 118, 119; 340/902, 995.13, 995.25, 995.27, 992, 994, 988, 990, 995; 455/414.3, 456.2, 456.3, 456.5

*Primary Examiner*—Tan Q. Nguyen

(74) *Attorney, Agent, or Firm*—Buckley, Maschoff & Talwalkar LLC; Stephen C. Kaufman

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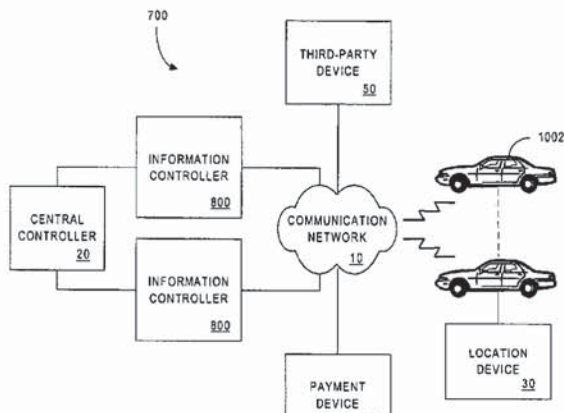
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(57) **ABSTRACT**

Systems and methods are provided to facilitate a distribution of information. According to one embodiment, vehicle control information is determined, the vehicle control information being dependent on time in formation, operator information, and/or vehicle information. For example, an intersection control signal may be determined. The vehicle control information is then transmitted to an automobile device, which in turn arranges for the vehicle control information to be provided to an operator. For example, a graphical representation of an intersection control signal may be displayed on an automobile’s windshield.

**22 Claims, 13 Drawing Sheets**



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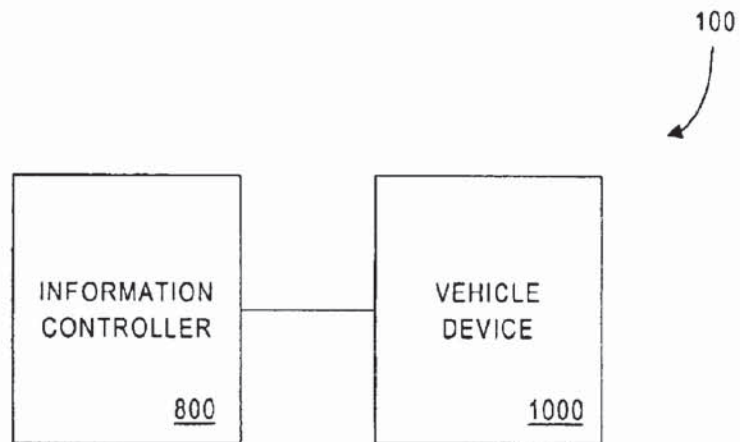


FIG. 1

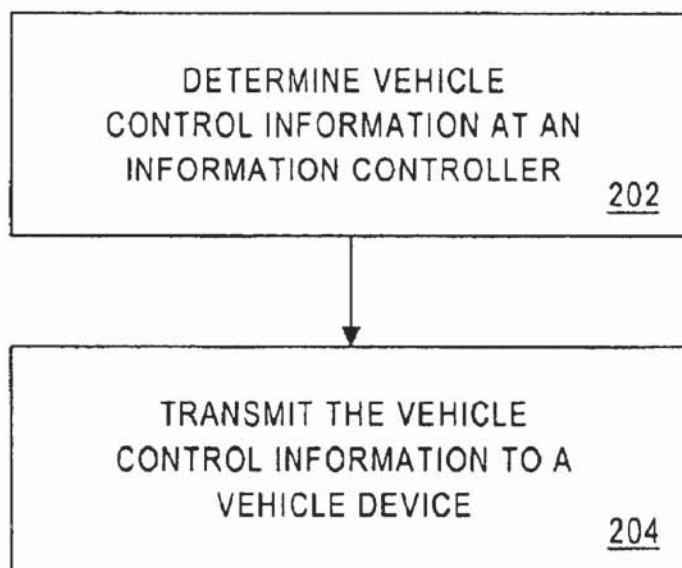


FIG. 2

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