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**Ben-Ze'ev**

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(54) **ADAPTIVE REMOTE CONTROLLER**

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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 0 days.

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(51) Int. Cl.<sup>7</sup> ..... **G08C 19/00**

(52) U.S. Cl. .... **340/825.69**; 340/825.72;  
340/825.22; 340/7.55; 340/7.56; 348/734;  
345/169; 345/173; 398/106; 398/107; 398/108

(58) **Field of Search** ..... 340/825.69, 825.72,  
340/825.22, 7.55, 7.56; 348/734; 345/169,  
173; 359/142, 145, 146; 341/176; 700/83;  
398/106, 107, 108

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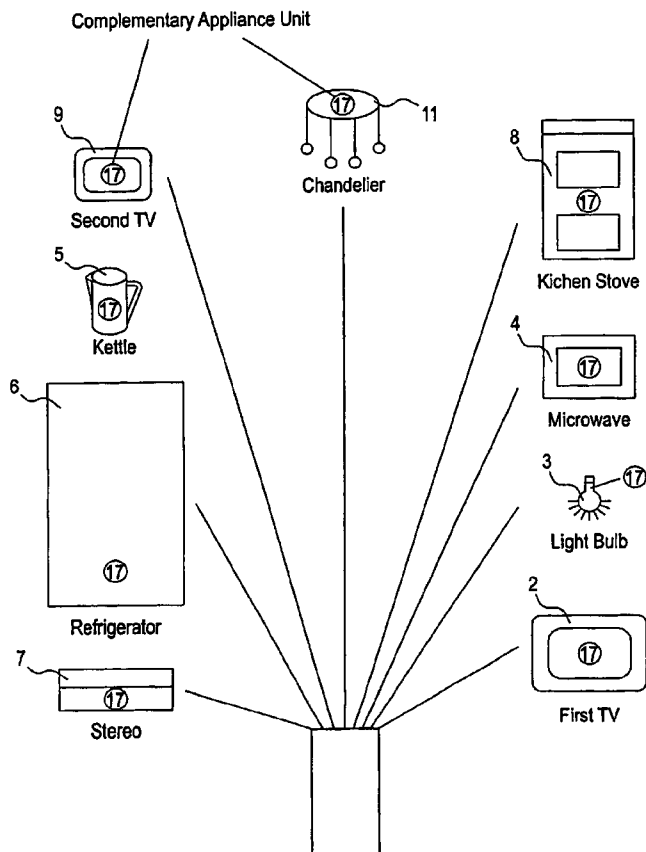
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(74) *Attorney, Agent, or Firm*—Mark M. Friedman

(57) **ABSTRACT**

A method and system for the remote controlling of appliances includes an adaptive remote controller that adapts itself automatically to its environment so as to remotely control a plurality of appliances. The adaptive remote controller is RF based and has the capability of two way communication with appliances. The adaptive remote controller provides information, alerts and help to a user.

**44 Claims, 6 Drawing Sheets**



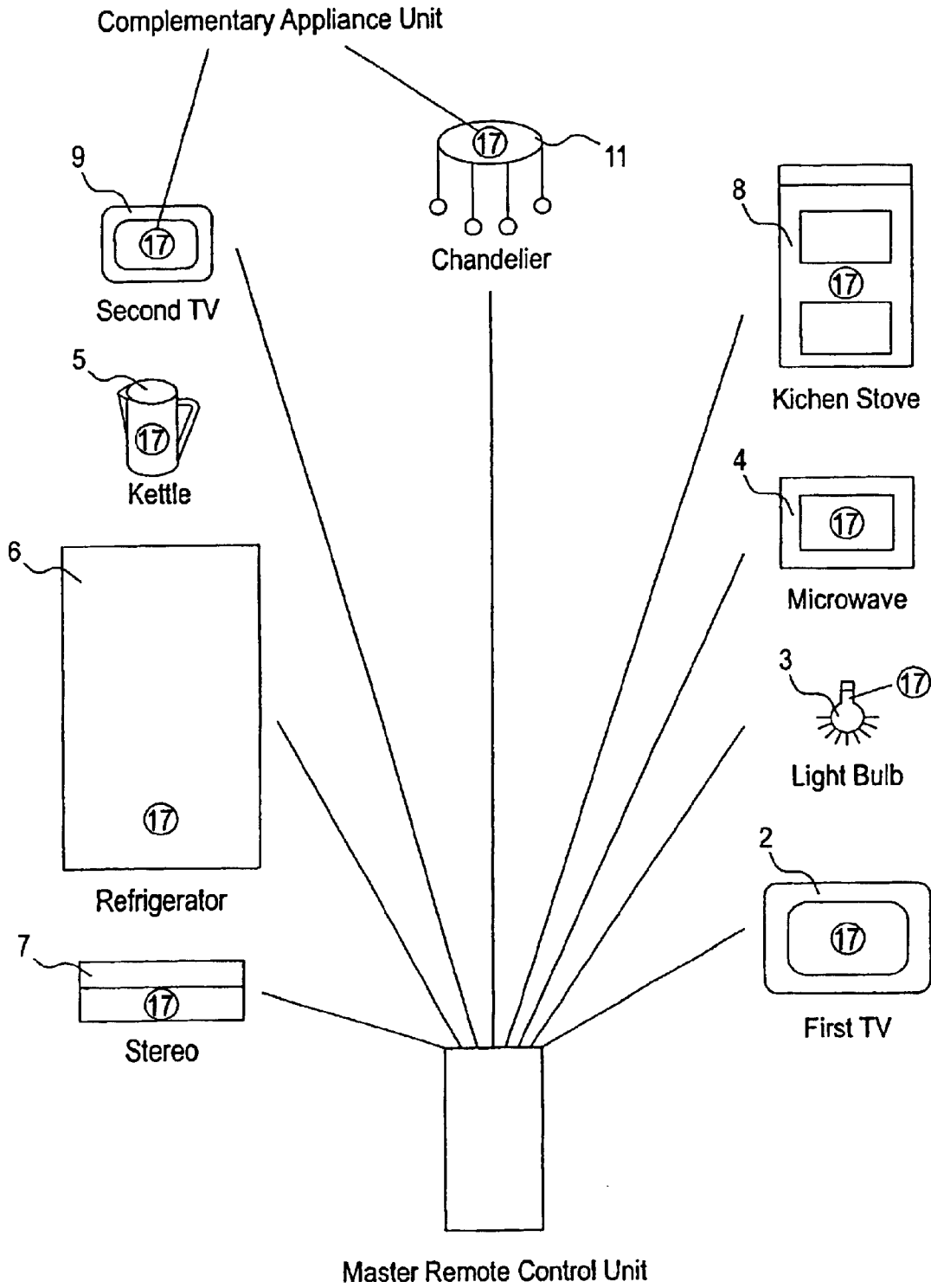
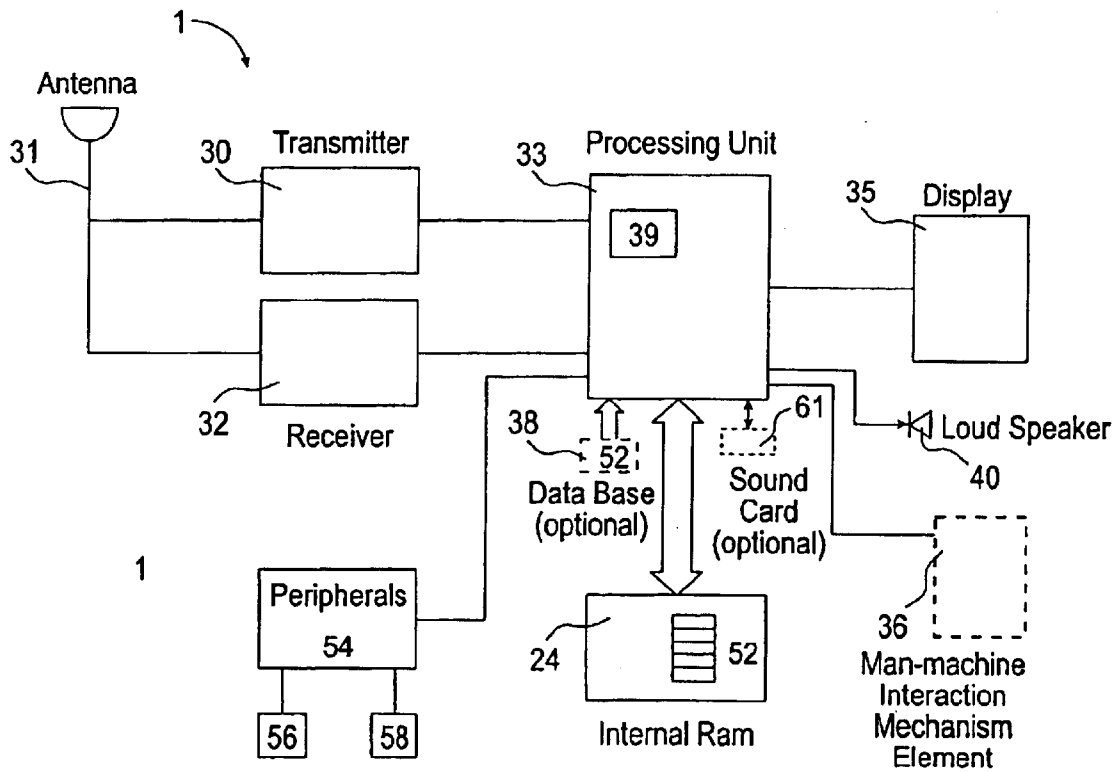
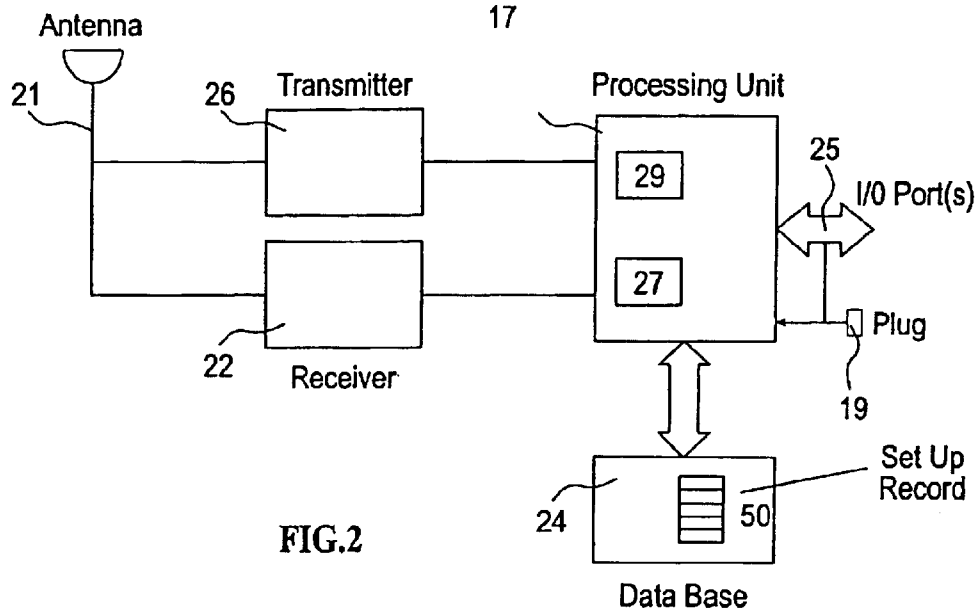


FIG.1



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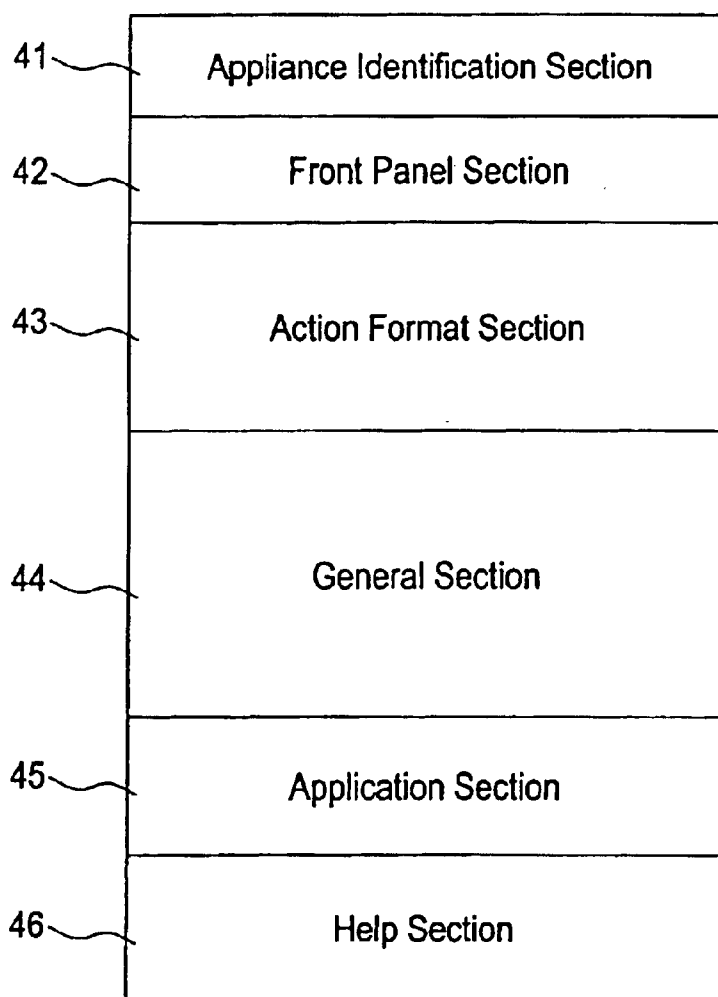


FIG.4

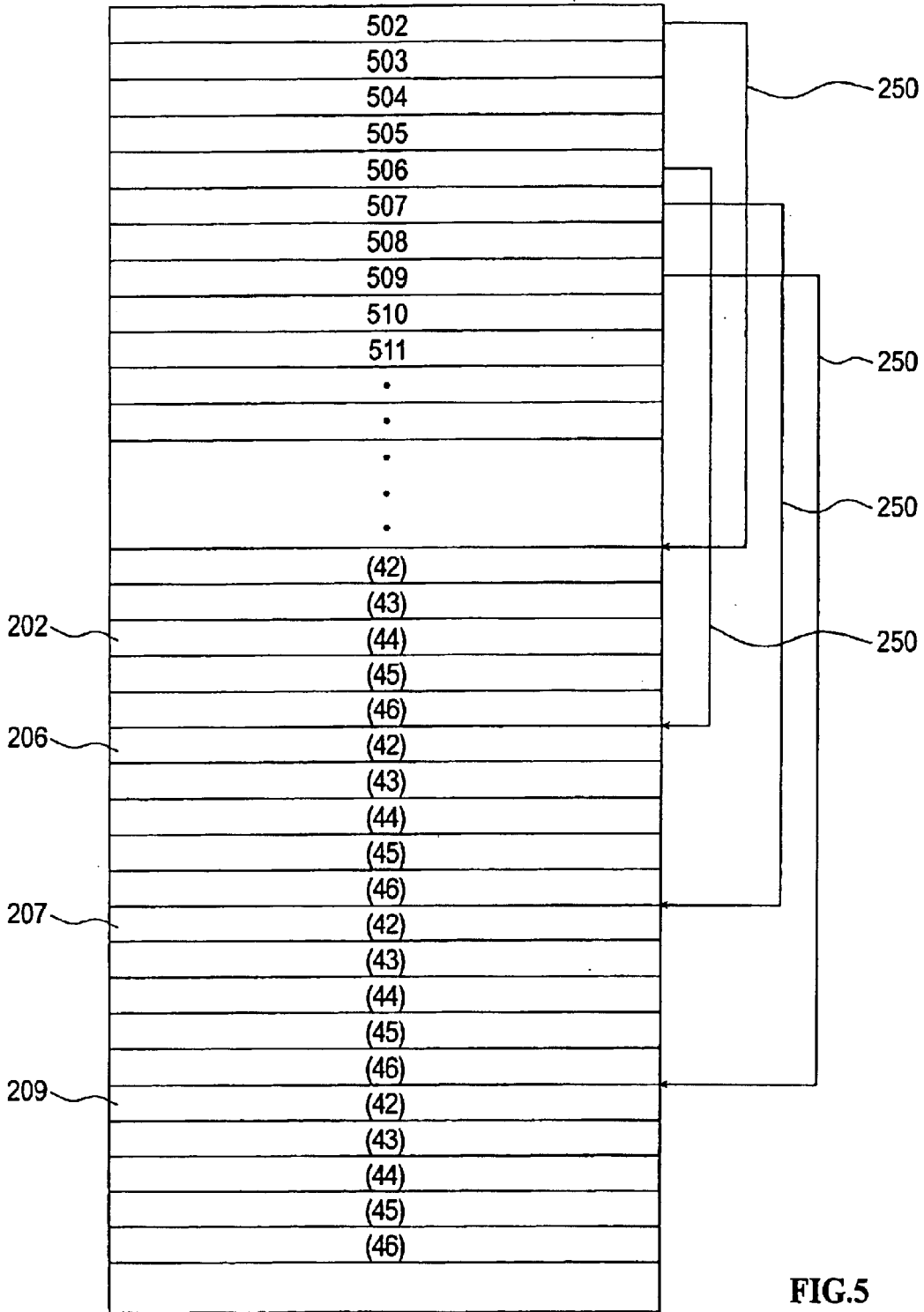


FIG.5

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