



US006230132B1

(12) **United States Patent**
Class et al.

(10) **Patent No.:** US 6,230,132 B1
(45) **Date of Patent:** May 8, 2001

(54) **PROCESS AND APPARATUS FOR REAL-TIME VERBAL INPUT OF A TARGET ADDRESS OF A TARGET ADDRESS SYSTEM**

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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.

(21) Appl. No.: **09/038,147**

(22) Filed: **Mar. 10, 1998**

(30) **Foreign Application Priority Data**

Mar. 10, 1997 (DE) 197 09 518

(51) **Int. Cl.⁷** **G10L 11/00**

(52) **U.S. Cl.** **704/270; 704/276**

(58) **Field of Search** **704/270, 276; 701/210**

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Primary Examiner—Krista Zele

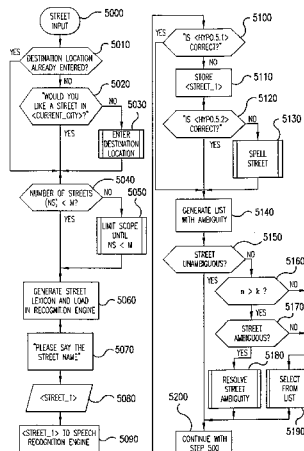
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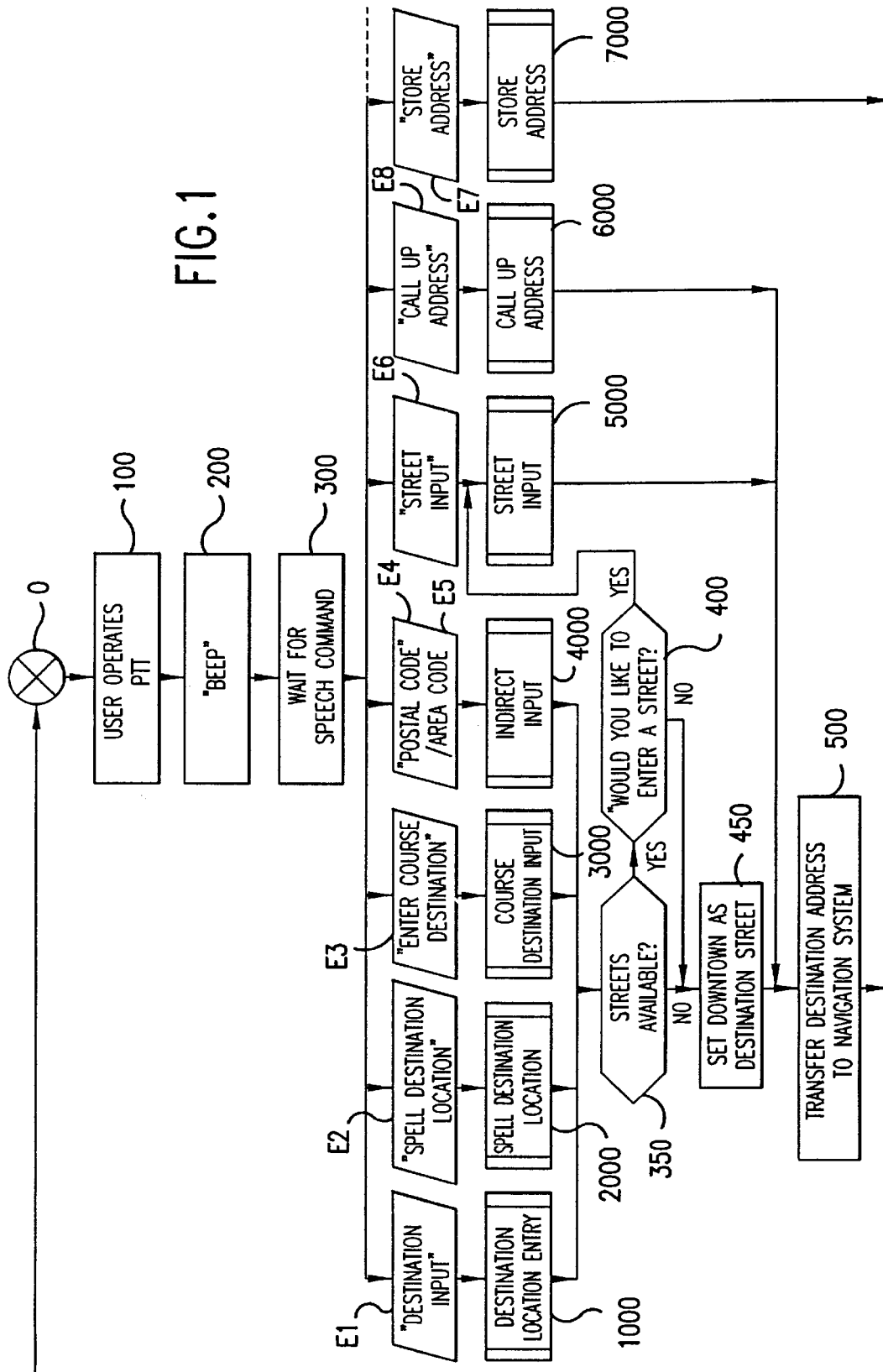
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(57) **ABSTRACT**

In a method for real time speech input of a destination address into a navigation system, the speech statements that are entered by a user are recognized by a speech recognition device and classified in accordance with their recognition probability. The speech statement with the greatest recognition probability is identified as the input speech statement, with at least one speech statement being an admissible speech command that activates the operating functions of the navigation system associated with this speech command. (All the admissible speech statements being stored in at least one database.) According to the invention, at least one operating function of the navigation system comprises an input dialogue. Following activation of that operating function, depending on the input dialogue, at least one lexicon is generated in real time from the admissible speech statements stored in at least one database, and the generated lexicon is loaded as vocabulary into the speech recognition device.

17 Claims, 10 Drawing Sheets





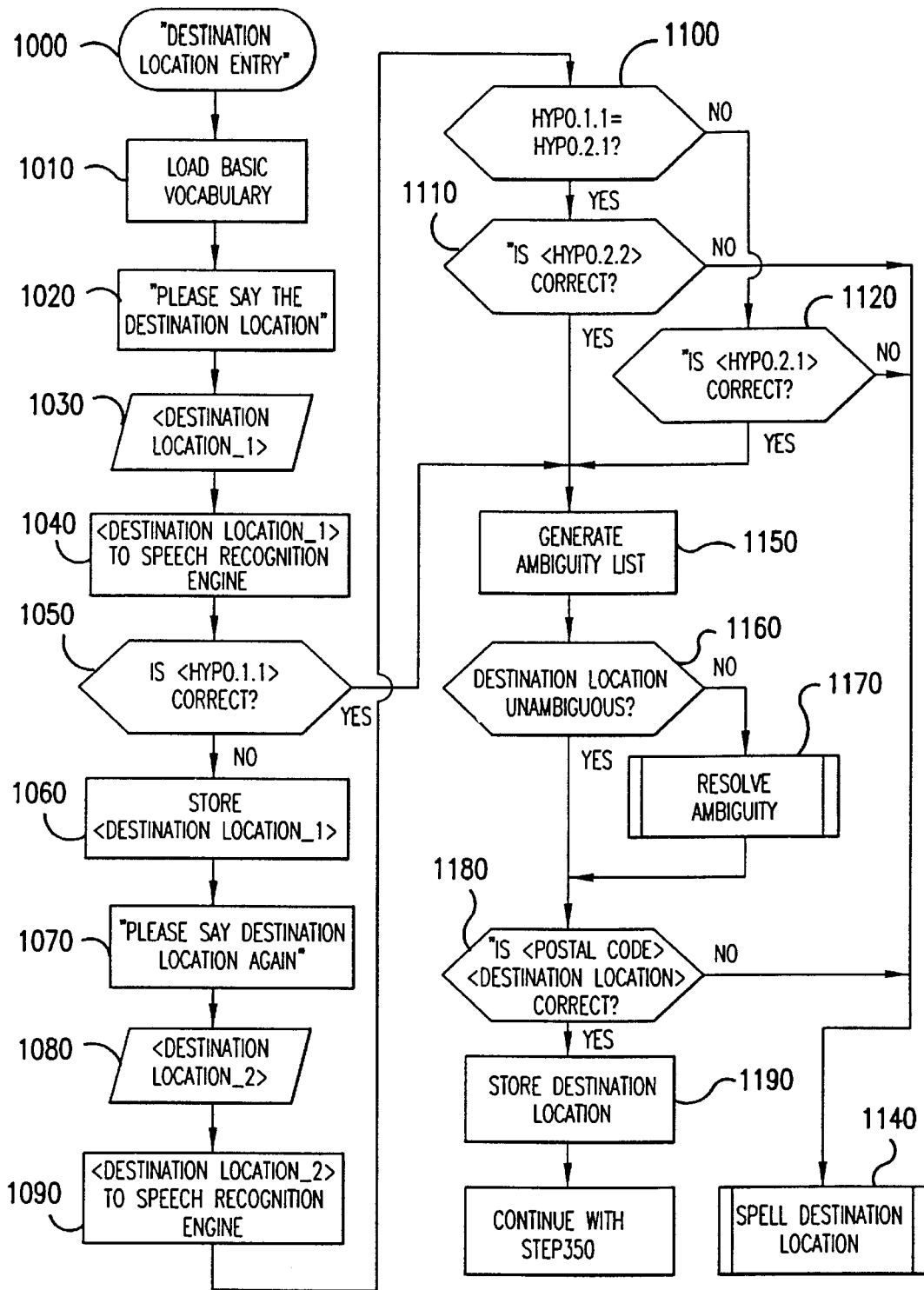


FIG.2

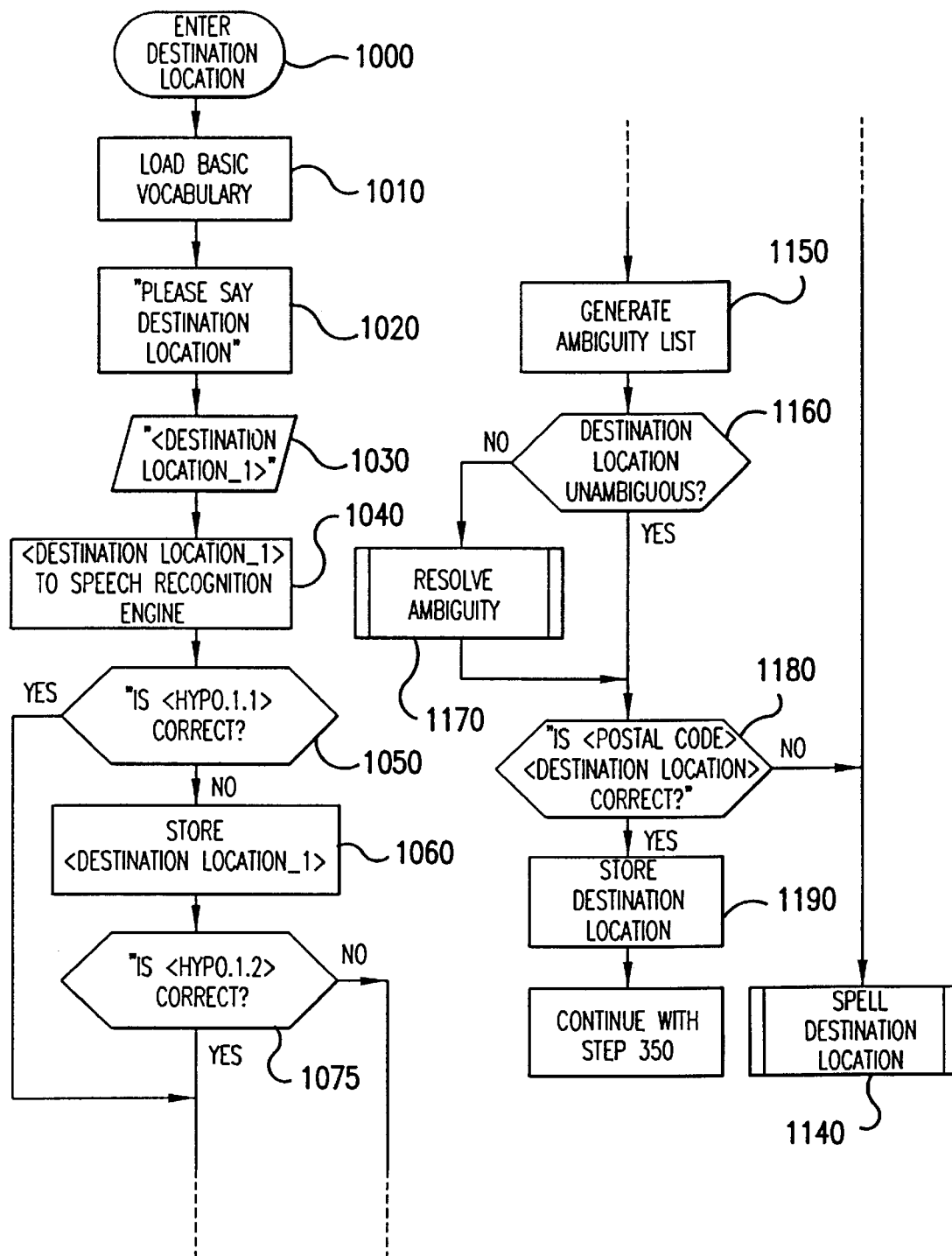


FIG.3

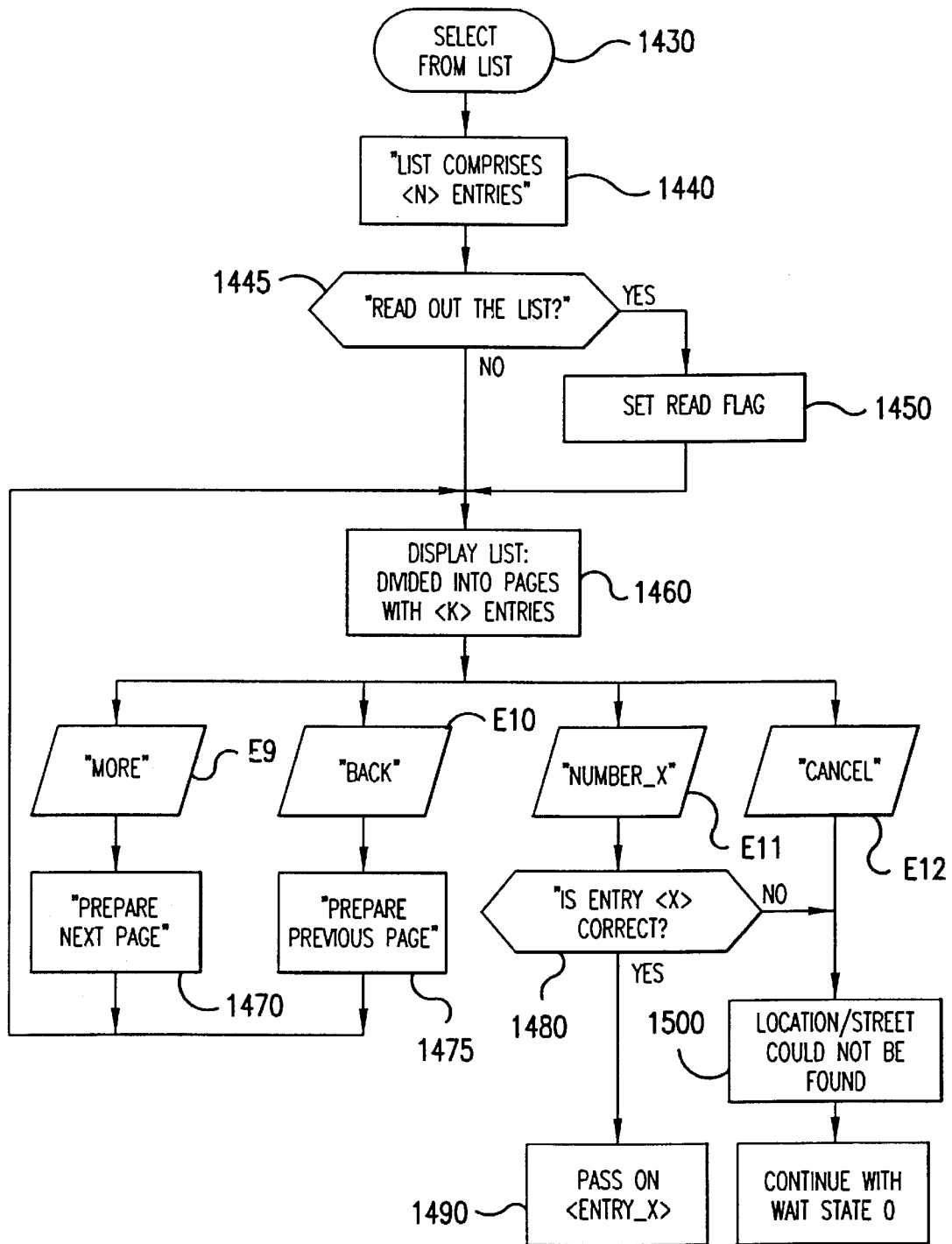


FIG. 4

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