

(12) United States Patent White et al.

US 6,408,272 B1 (10) Patent No.:

(45) Date of Patent: Jun. 18, 2002

(54) DISTRIBUTED VOICE USER INTERFACE

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Subject to any disclaimer, the term of this (*) Notice:

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/290,508

(22)Filed: Apr. 12, 1999

Int. Cl.⁷ G10L 15/22 (51)

U.S. Cl. 704/270.1; 704/275 (52)

Field of Search 704/251, 252, (58)

704/270, 270.1, 275, 200, 201; 379/88.01,

88.04, 88.16

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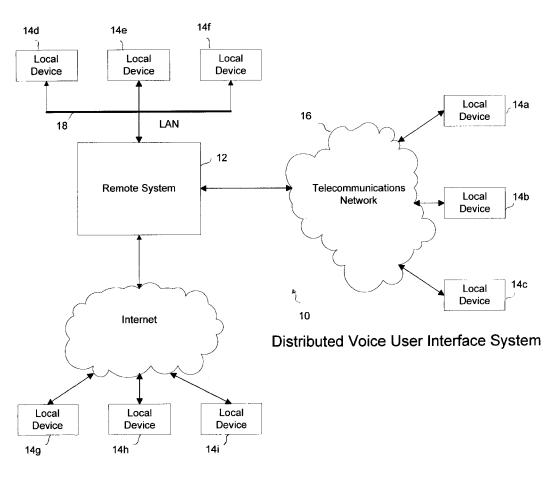
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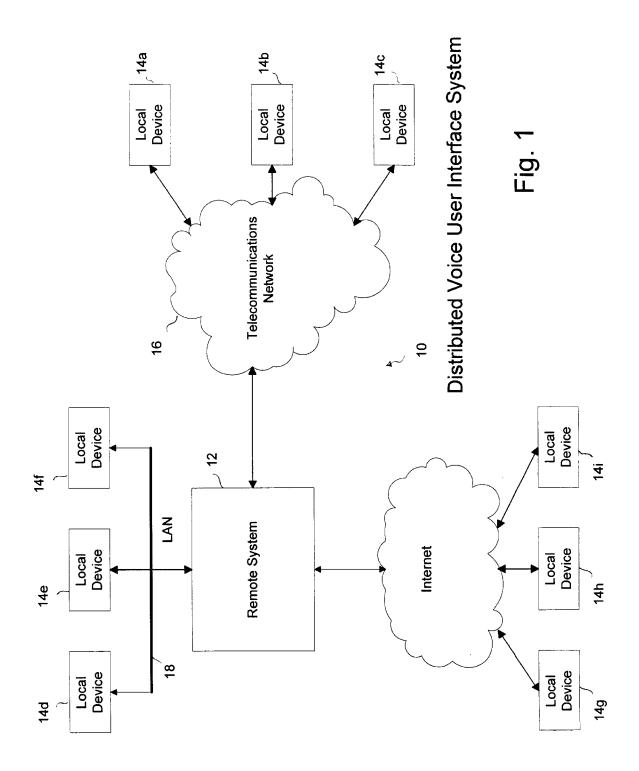
(57)**ABSTRACT**

A distributed voice user interface system includes a local device which receives speech input issued from a user. Such speech input may specify a command or a request by the user. The local device performs preliminary processing of the speech input and determines whether it is able to respond to the command or request by itself. If not, the local device initiates communication with a remote system for further processing of the speech input.

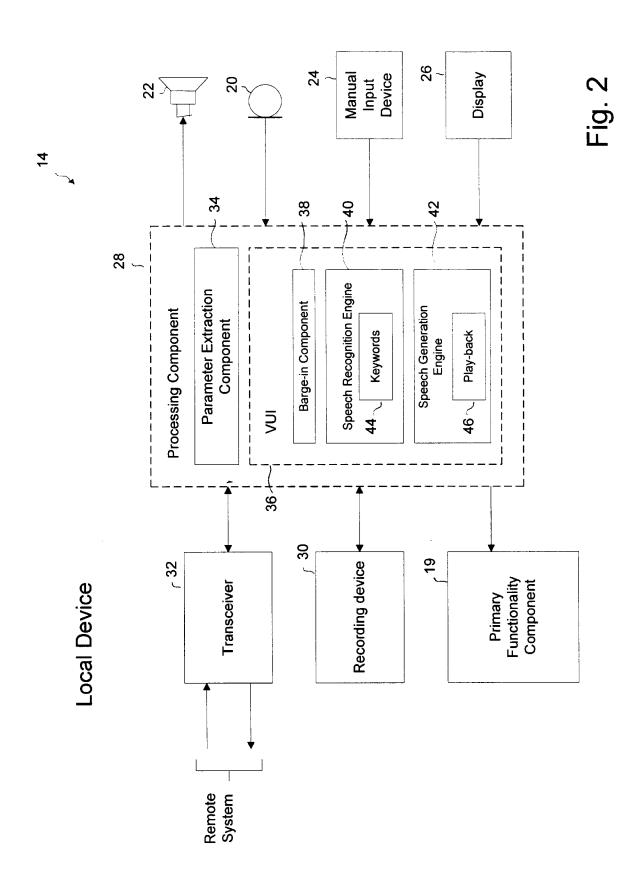
6 Claims, 5 Drawing Sheets













Local Devices

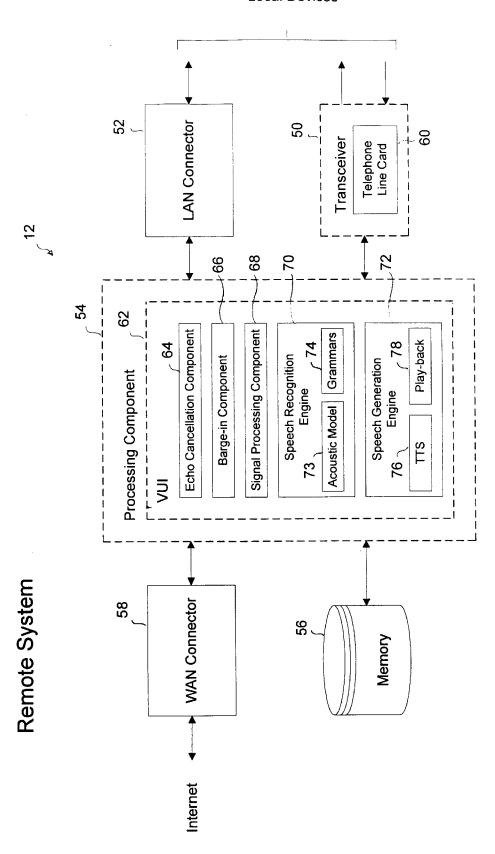


Fig.

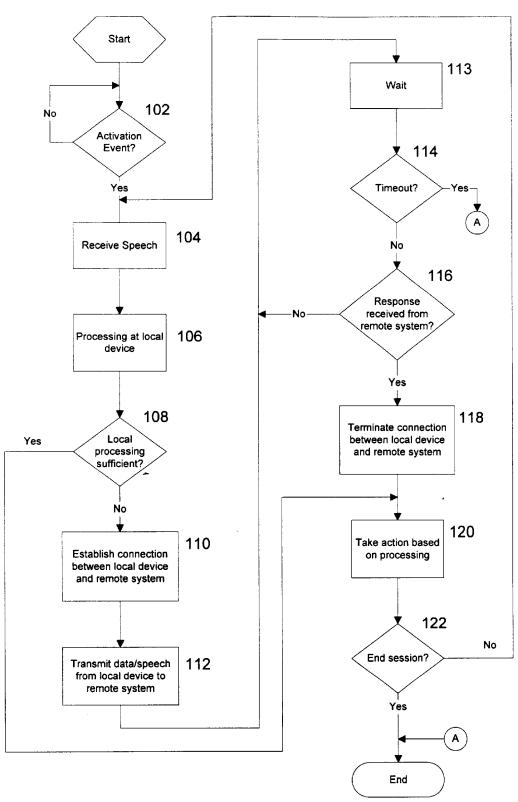


Fig. 4



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