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(54) **DEVICE INDEPENDENT TEXT CAPTIONED TELEPHONE SERVICE**

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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 1303 days.

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(Continued)

(51) **Int. Cl.**

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(52) **U.S. Cl.** **379/52; 379/90.01**

(58) **Field of Classification Search** **379/52, 379/93.15, 93.07; 370/352**
See application file for complete search history.

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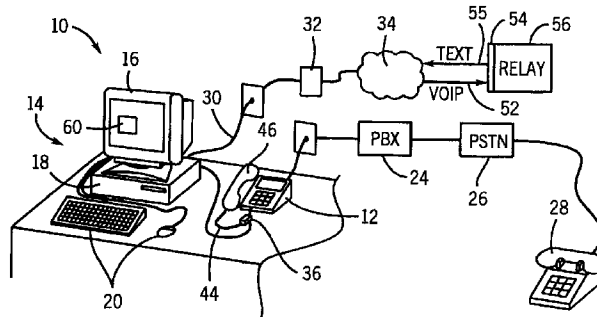
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(57) **ABSTRACT**

Text captioned telephony, in which a telephone conversation is accompanied by text captions to aid in hard-of-hearing users, is implemented without the use of specialized text captioned telephone terminals by using a combination of an Internet appliance such as a computer and a telephone or by generalized voice over Internet protocol (VOIP) telephones.

42 Claims, 5 Drawing Sheets



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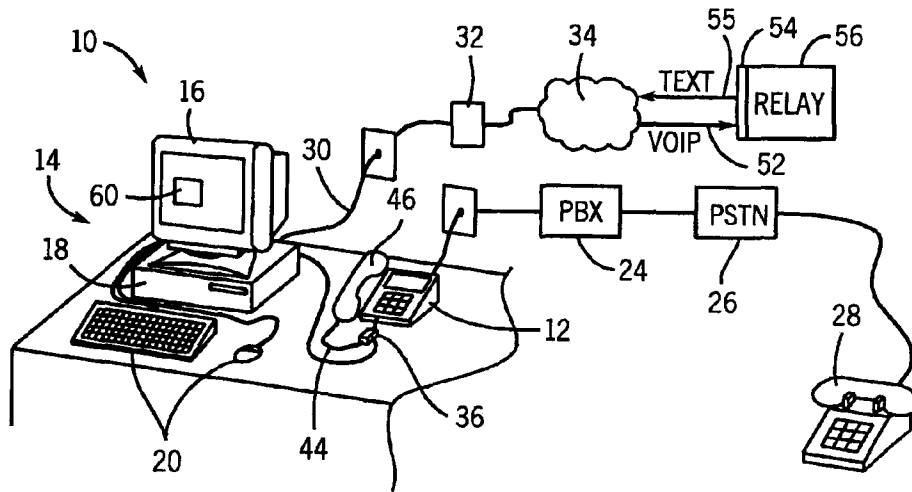


FIG. 1

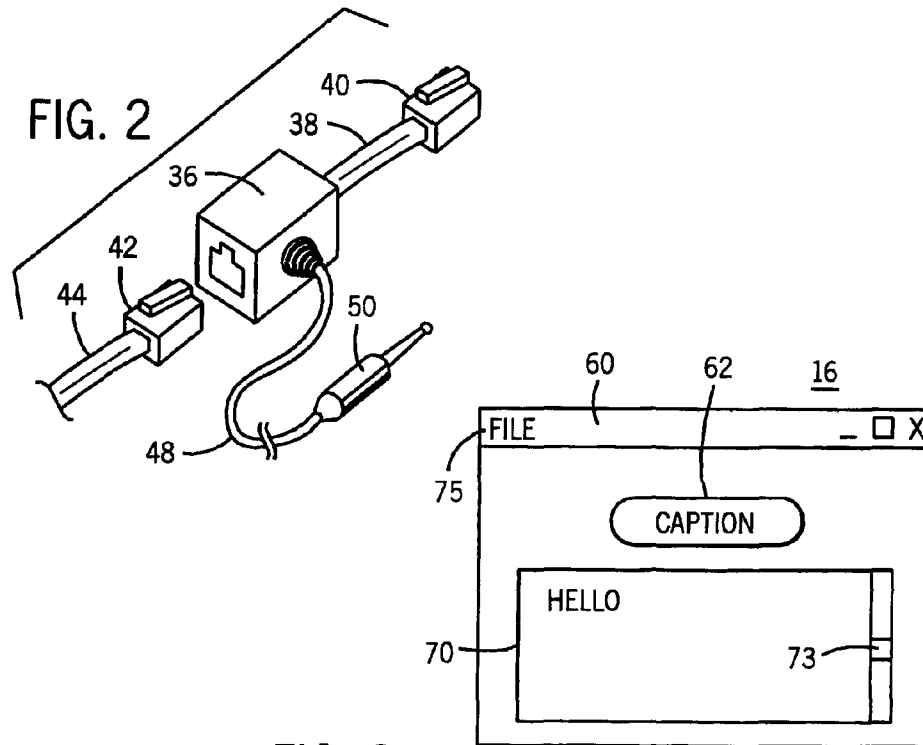


FIG. 3

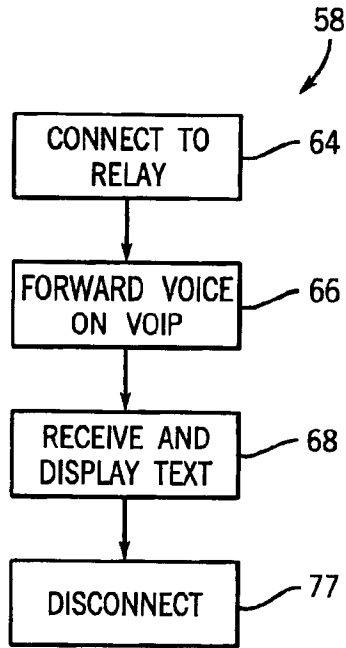


FIG. 4

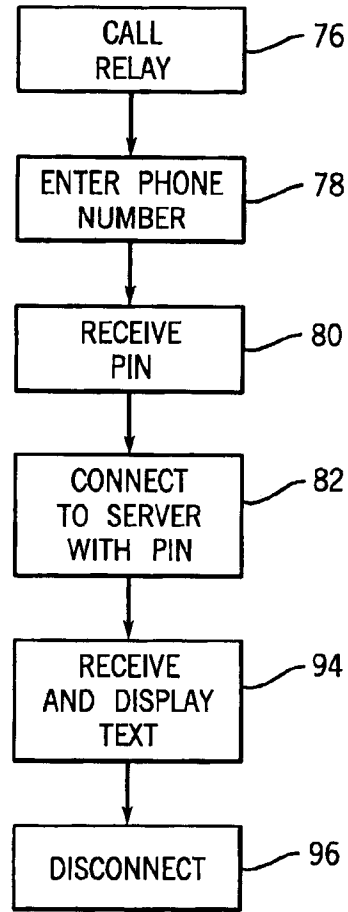


FIG. 6

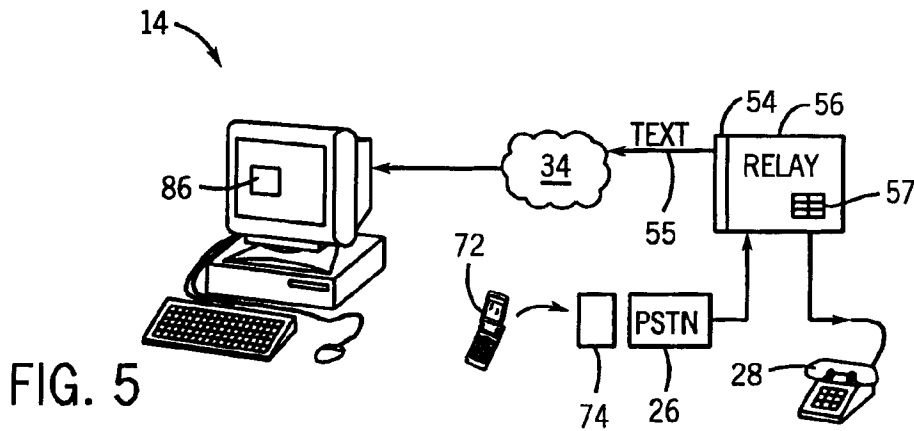


FIG. 5

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