

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

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(54) **REAL-TIME TRANSCRIPTION CORRECTION 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 21 days.

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Related U.S. Application Data

(63) Continuation-in-part of application No. 09/288,420, filed on Apr. 8, 1999, which is a continuation of application No. 08/925,558, filed on Sep. 8, 1997, now Pat. No. 5,909,482.

(51) **Int. Cl.**⁷ **H04M 11/00**; H04M 1/64

(52) **U.S. Cl.** **379/52**; 379/88.16; 379/93.09; 379/93.15; 379/88.14; 379/100.09

(58) **Field of Search** 379/52, 88.01, 379/88.14, 93.05, 93.09, 93.15, 93.18, 93.27, 100.09, 88.16

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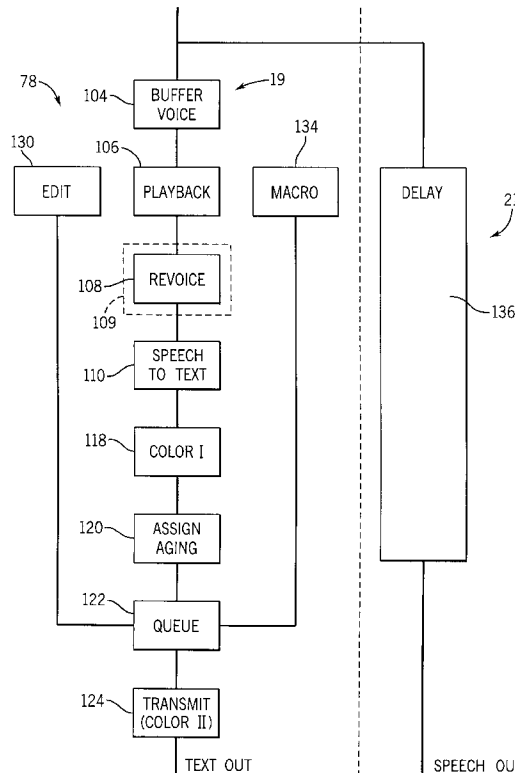
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(57) **ABSTRACT**

An editing system for real-time remote transcription, such as may be used by deaf or hearing impaired individuals, displays transcribed text on a screen prior to transmission so that a human call assistant may identify words being held in a buffer by their spatial location on the screen to initiate a correction of those words either through speech or text entry.

34 Claims, 5 Drawing Sheets



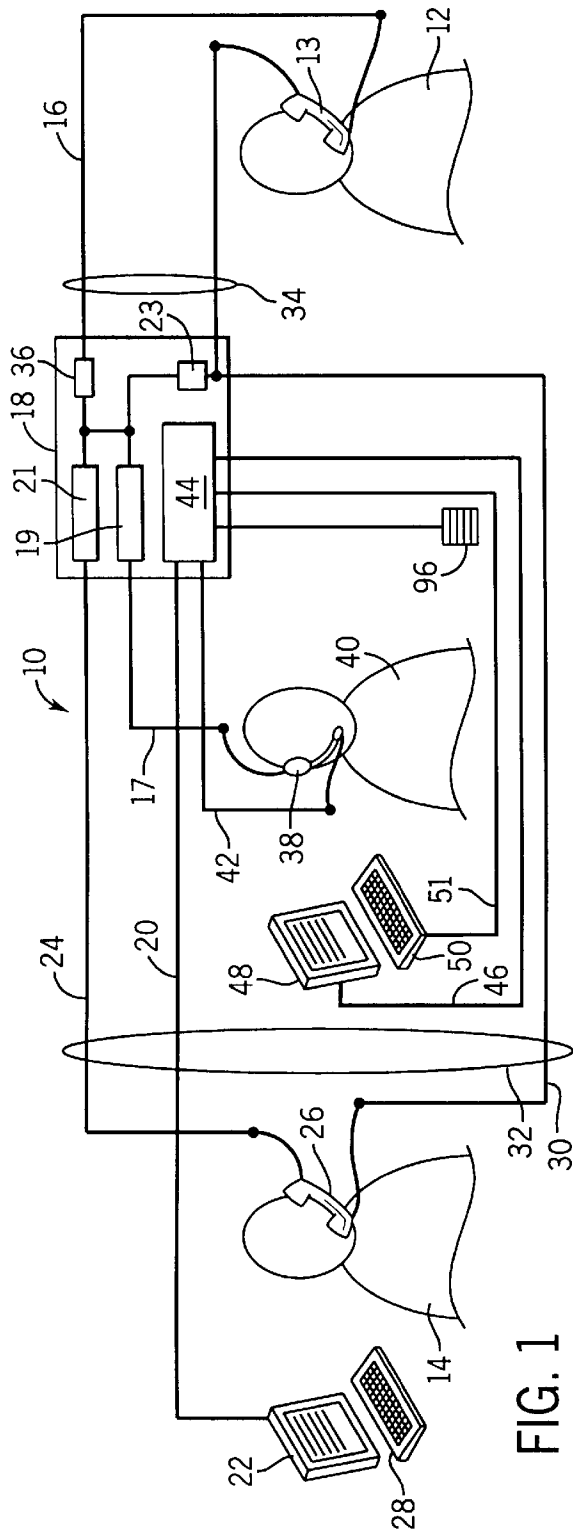


FIG. 1

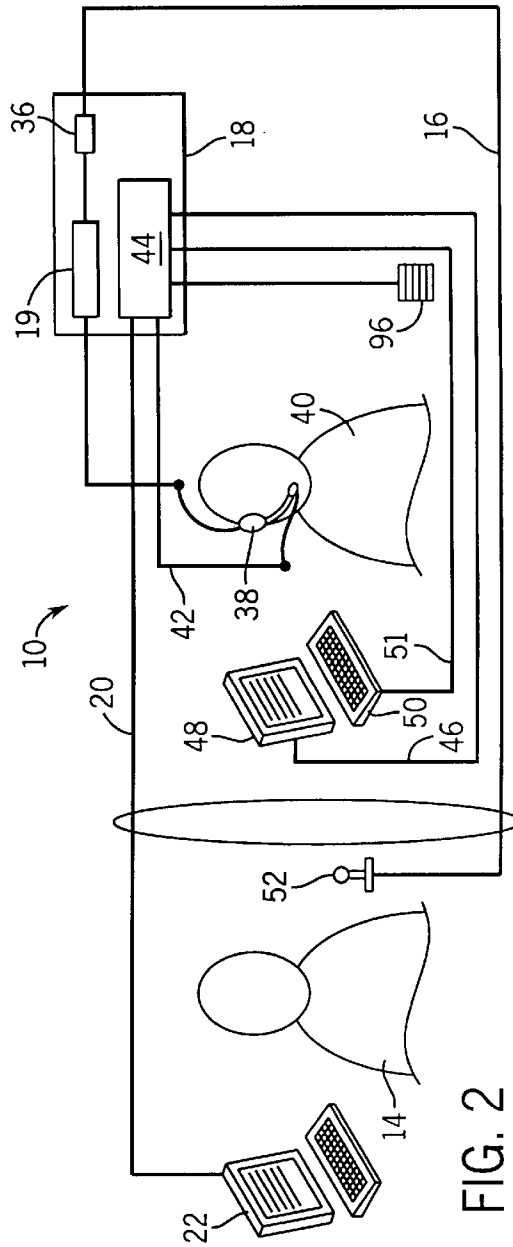


FIG. 2

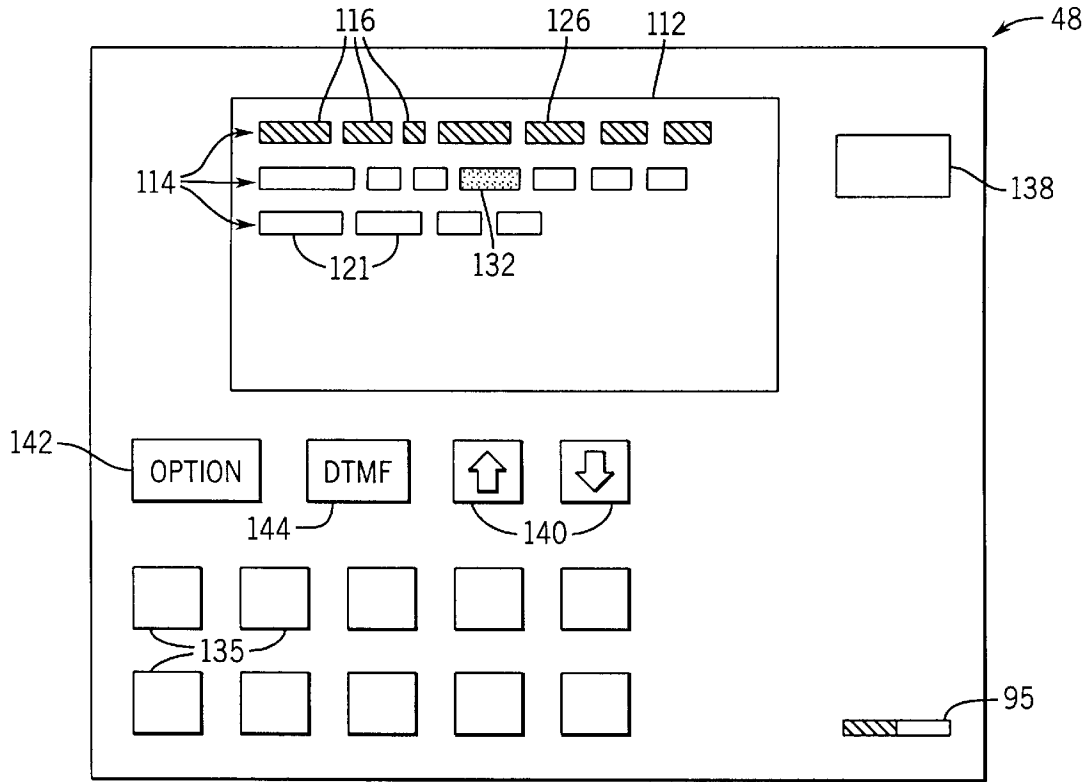


FIG. 3

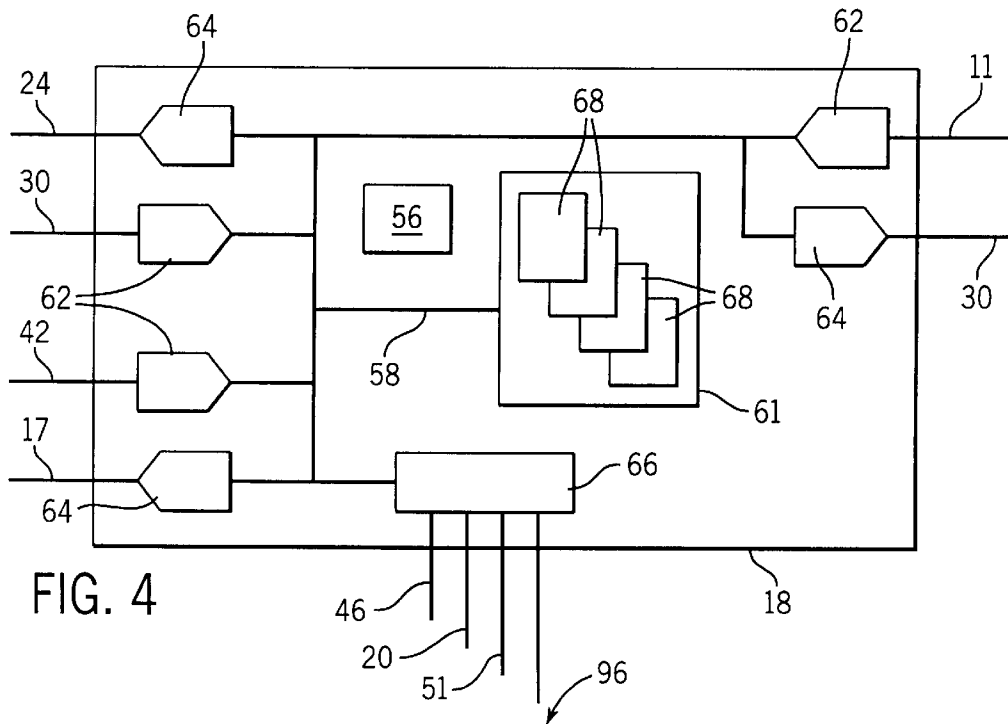
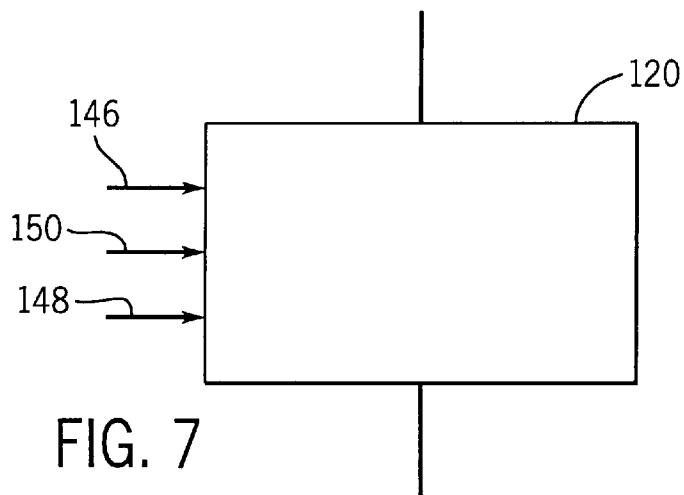
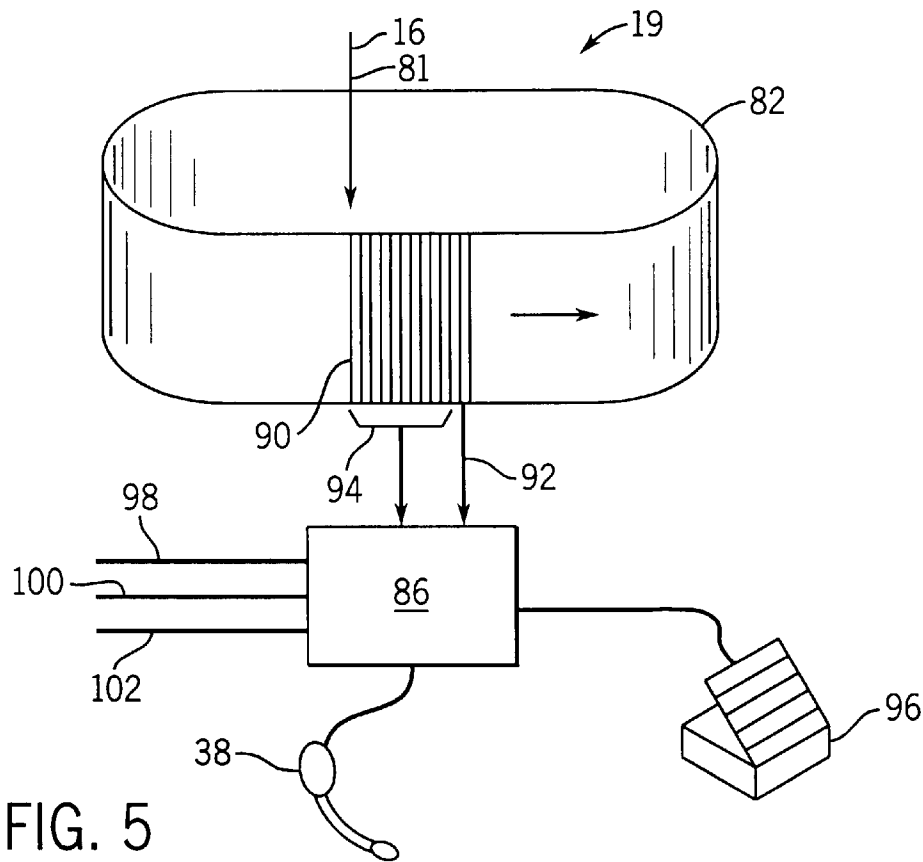


FIG. 4



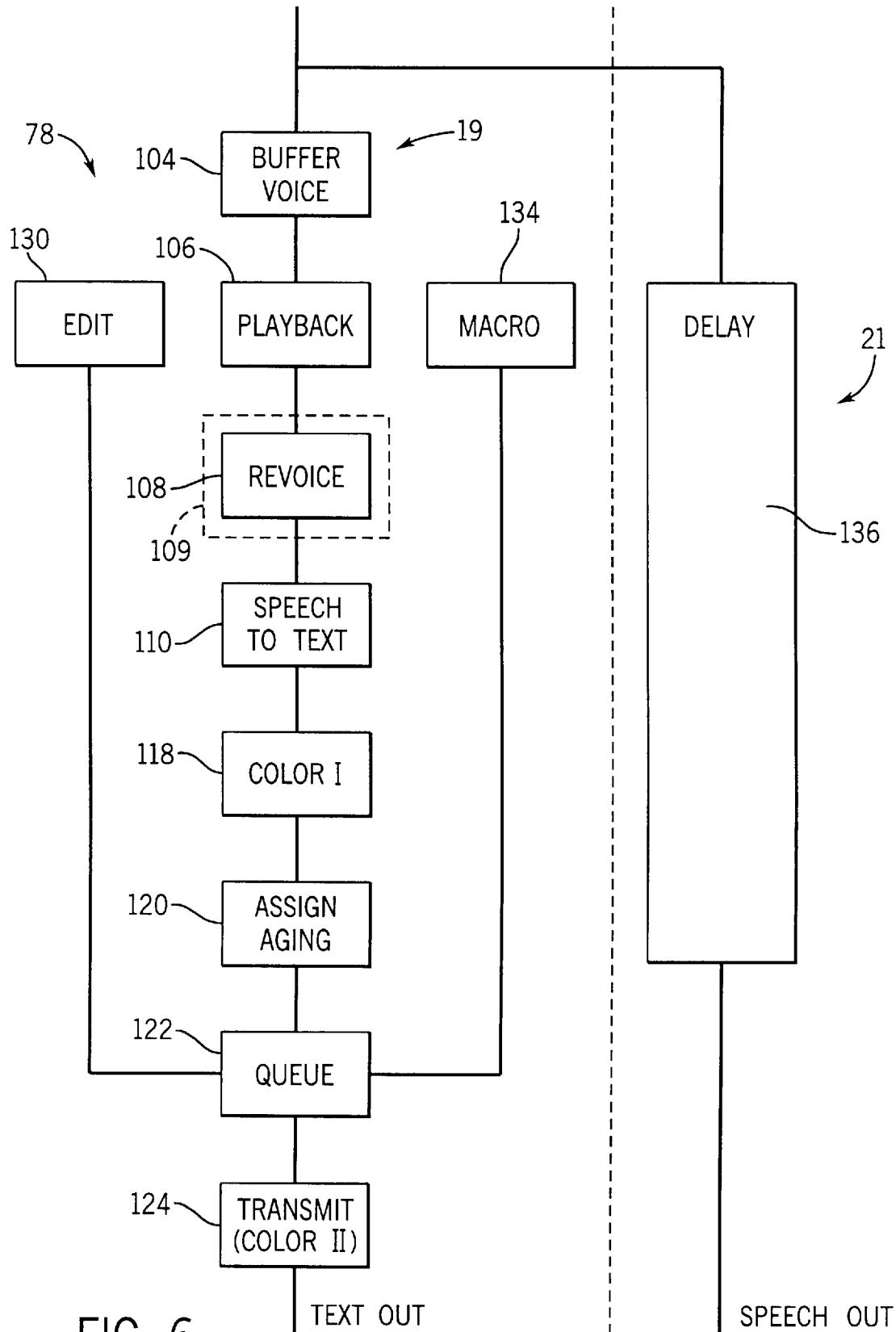


FIG. 6

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