

[54] TELECOMMUNICATIONS SWITCHING SYSTEM

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[21] Appl. No.: 263,928

[22] Filed: Oct. 28, 1988

[51] Int. Cl.⁴ H04Q 11/04

[52] U.S. Cl. 370/60; 370/85.12

[58] Field of Search 370/60, 94, 95, 88; 455/33, 34, 53, 54, 56; 379/59, 60

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Primary Examiner—Benedict V. Safourek

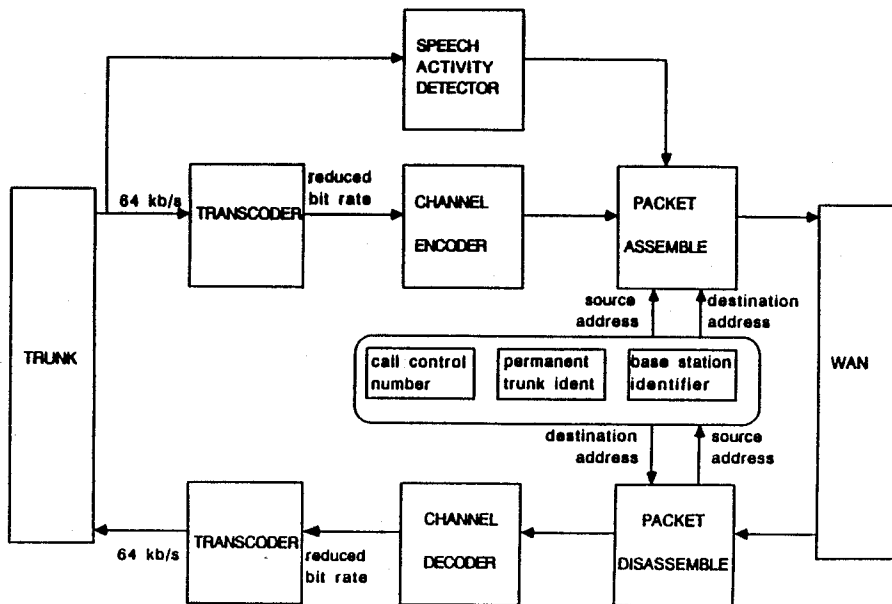
Assistant Examiner—Wellington Chin

Attorney, Agent, or Firm—Samuel H. Dworetzky

[57] ABSTRACT

A switching system is described in which routing information, which may be associated with packets originating in cellular calls, is divided into information which does not change as the subscriber crosses a cell boundary, and information which does change as the subscriber crosses a cell boundary. Routing procedures associated with the information which does not change as the subscriber crosses a cell boundary are established and stored in the memory of the switch at the beginning of the call. However, routing procedures associated with the information which does change as the subscriber crosses a cell boundary may be derived from the header information of each packet as it arrives at the appropriate portion of the switch.

4 Claims, 11 Drawing Sheets



Intellectual Ventures I LLC

Exhibit 2017

ERICSSON v. IV I

IPR2018-00727

FIG. 1
(PRIOR ART)

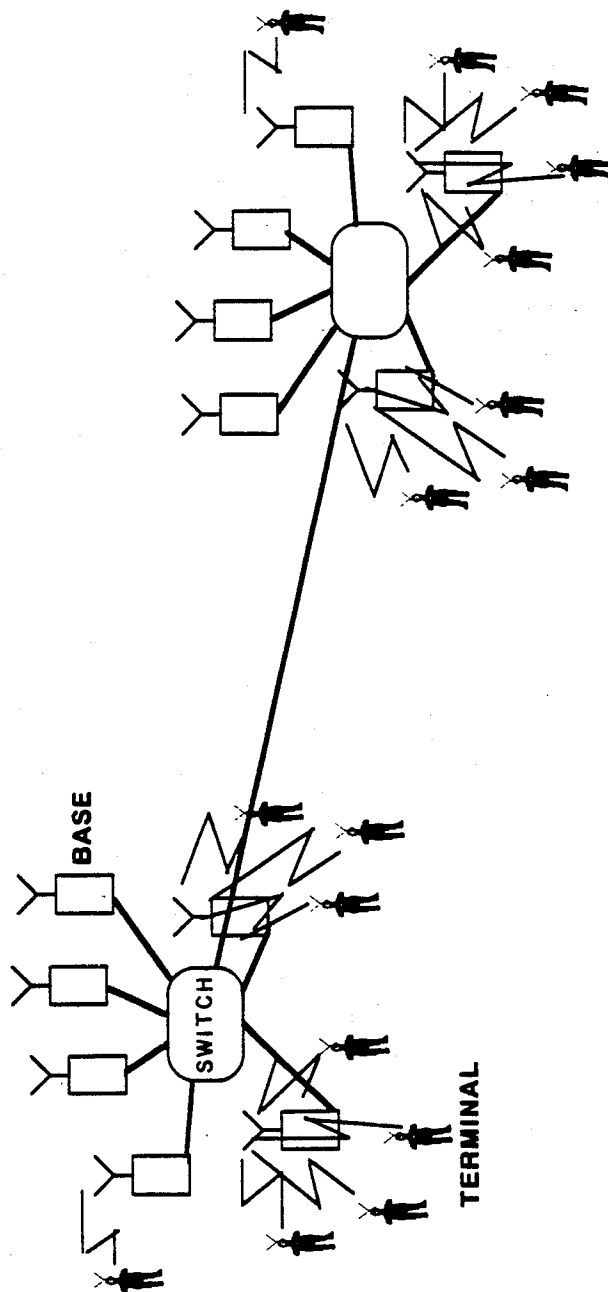


FIG. 2

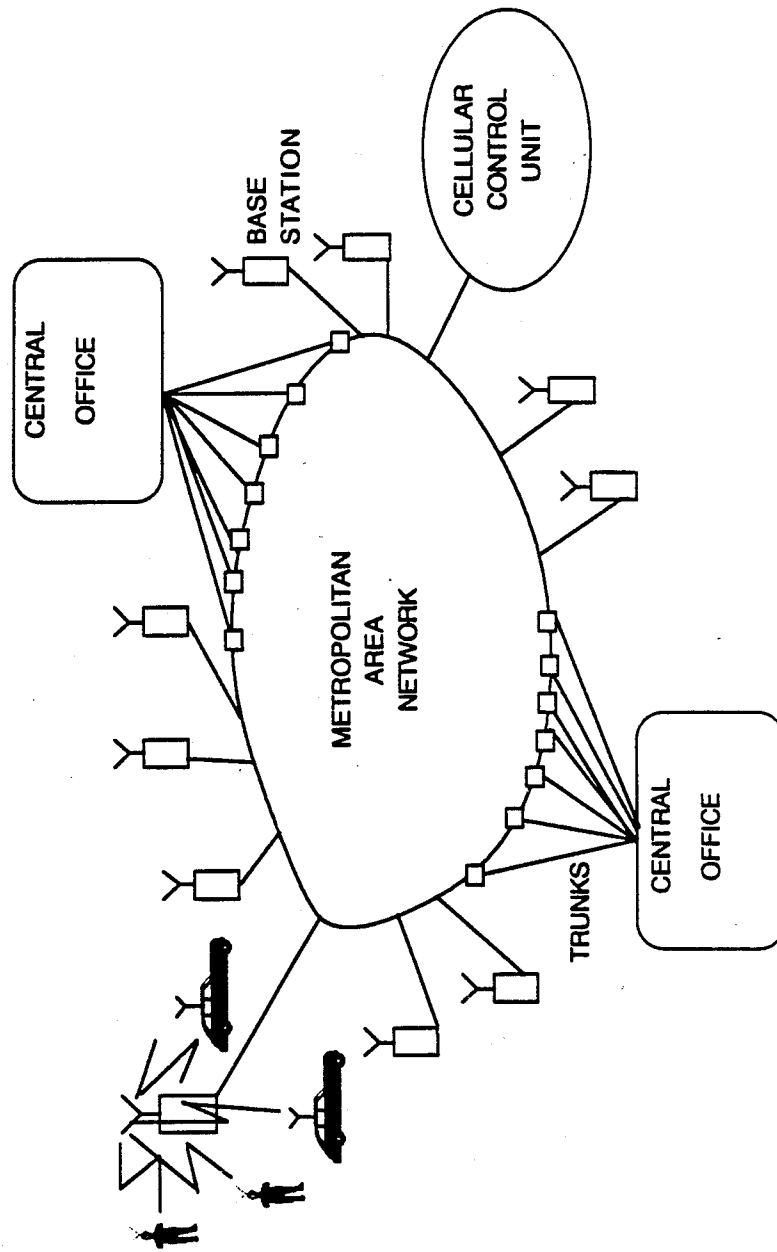
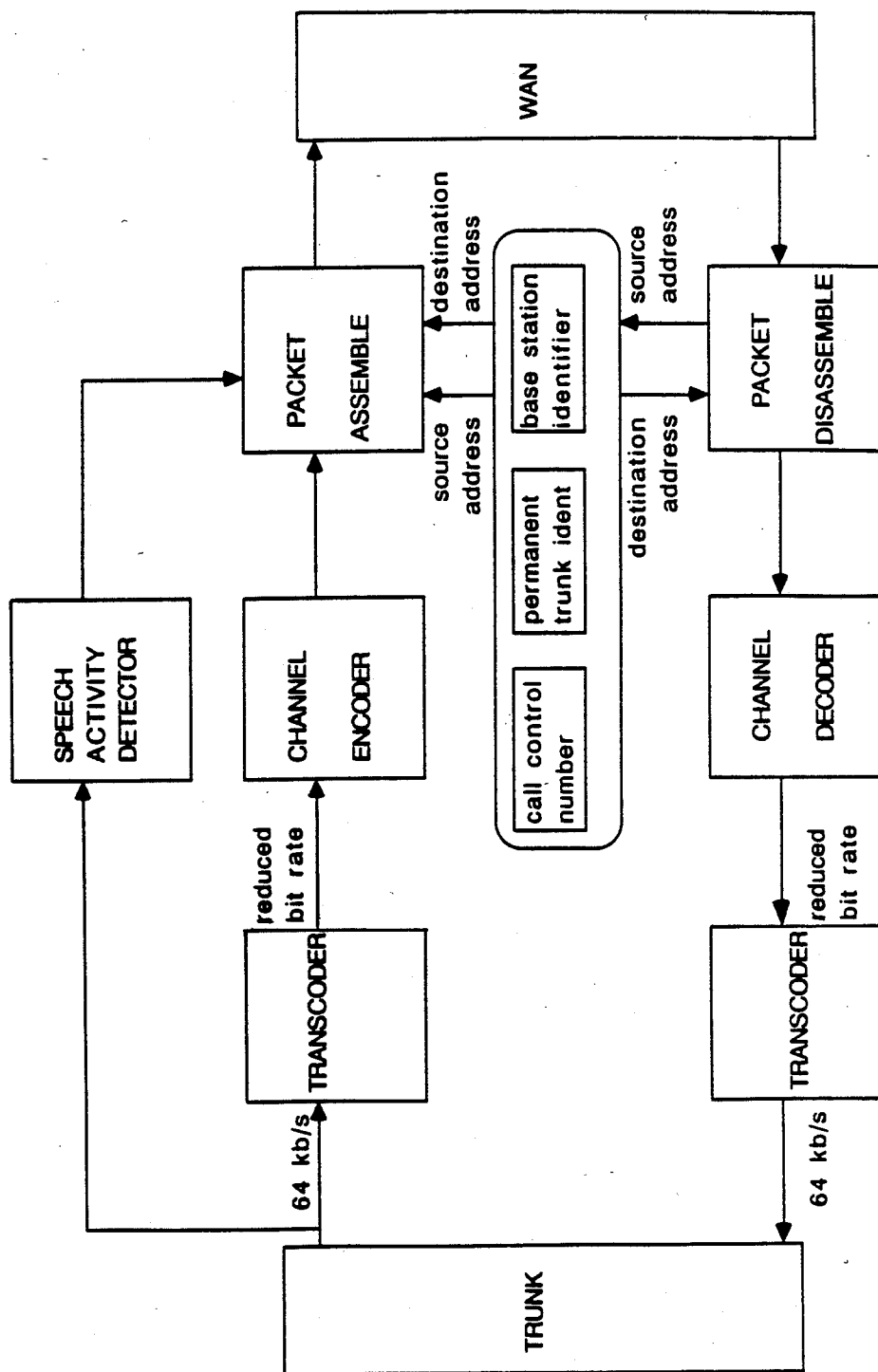


FIG. 3



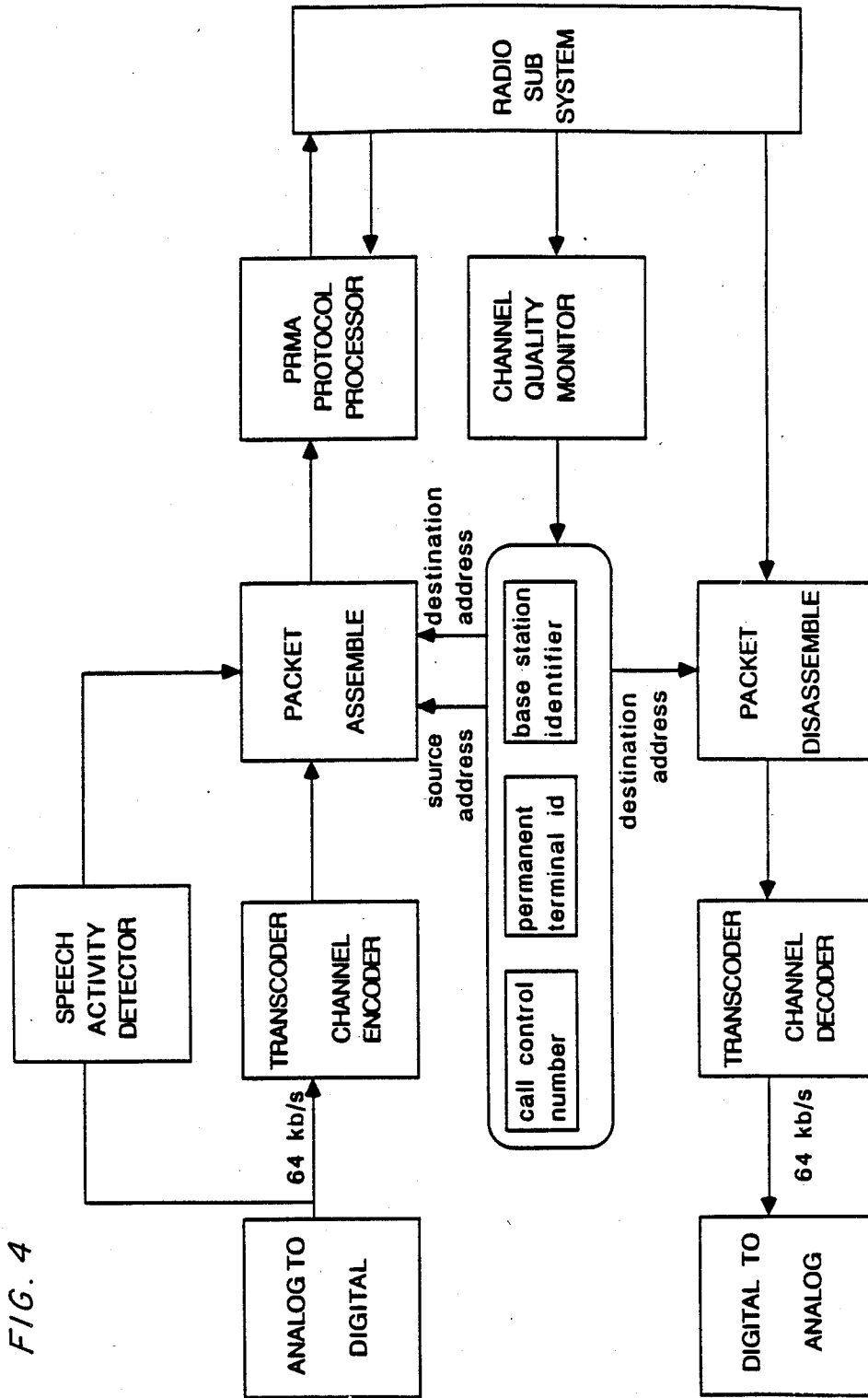


FIG. 4

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