

(54) **COMMUNICATION NETWORK TERMINAL SUPPORTING A PLURALITY OF APPLICATIONS**

(75) Inventors: **Seppo Alanara; Pekka Isomursu; Juhani Miettunen; Mikko Lietsalmi**, all of Oulu (FI); **Kalevi Kaartinen**, Erkrath; **Peter Decker**, Marl, both of (DE); **Arto Lehtonen**, Tampere (FI); **Pete Pihko**, Lexington, MA (US); **Teemu Tarnanen**, Espoo (FI); **Hannu H. Kari**, Veikkola (FI); **Jari Maenpaa**, Tampere (FI); **Petri Nykanen**, Tampere (FI); **Mikko Terho**, Tampere (FI); **Patrik Gustafsson**, Espoo (FI)

(73) Assignee: **Nokia Mobil Phones, LTD**, Salo (FI)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **09/183,366**

(22) Filed: **Oct. 30, 1998**

Related U.S. Application Data

(63) Continuation of application No. 08/804,236, filed on Feb. 20, 1997.

Foreign Application Priority Data

Feb. 26, 1996 (FI) 960895

(51) **Int. Cl.**⁷ **H04Q 7/20**

(52) **U.S. Cl.** **455/466; 435/553; 709/218**

(58) **Field of Search** 455/410, 418, 455/419, 420, 556, 557, 466, 31.3, 38.1, 553, 575, 186.1, 2, 4.2, 6.3, 5.1, 6.2, 569; 370/349, 338, 346, 522, 535, 463, 328, 352, 401; 709/218, 228

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Primary Examiner—Dwayne Bost

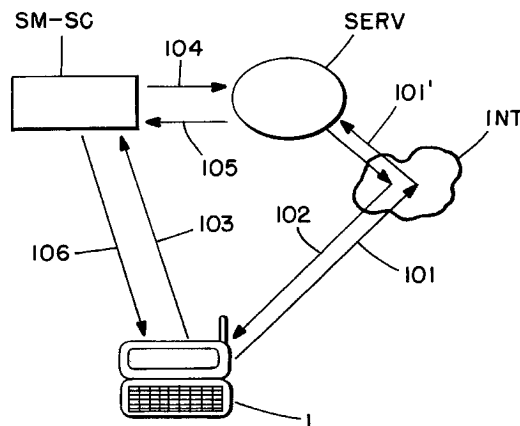
Assistant Examiner—Jean A Gelin

(74) *Attorney, Agent, or Firm*—Perman & Green, LLP

(57) **ABSTRACT**

The present invention relates to a terminal (1) for a communication network, the terminal being capable of supporting a plurality of applications (17, 18) and having means of communicating user messages. The terminal comprises means for receiving user messages having data and a header relating to one of the applications (17, 18) and means (8) for addressing the data to a respective application according to the header. In an embodiment the user messages are short messages and the data comprises characters in the short message.

21 Claims, 8 Drawing Sheets



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FIG. 1.

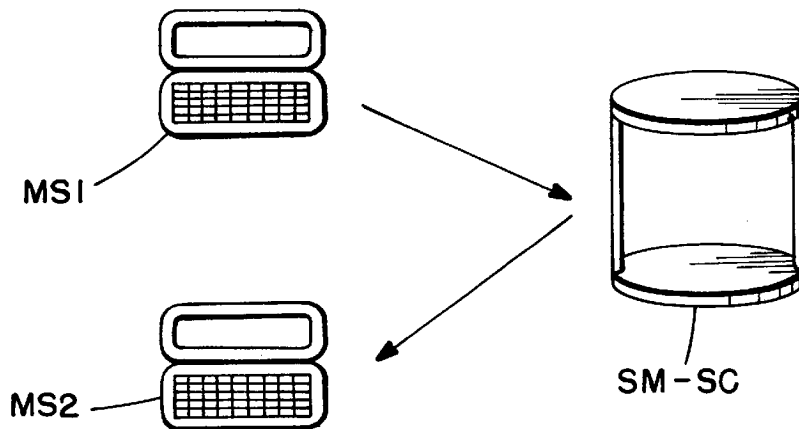


FIG. 2.

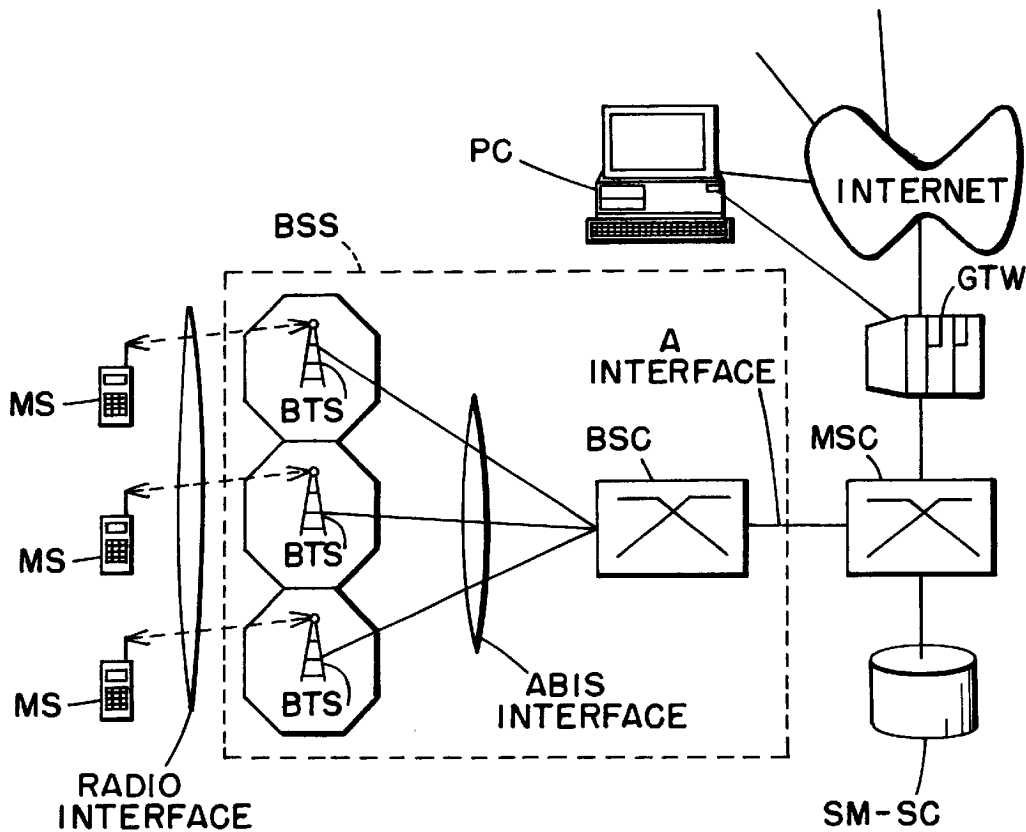


FIG. 3.

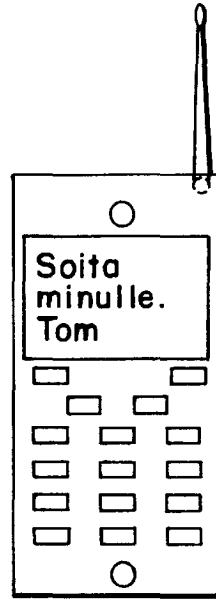


FIG. 4A.

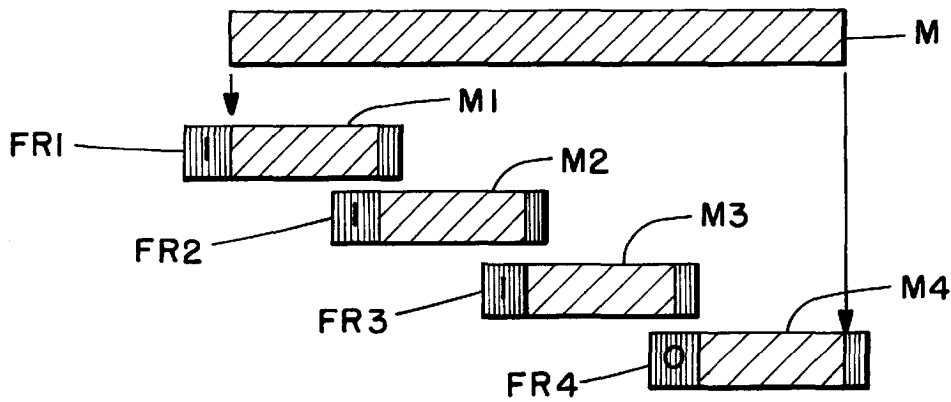


FIG. 4B.

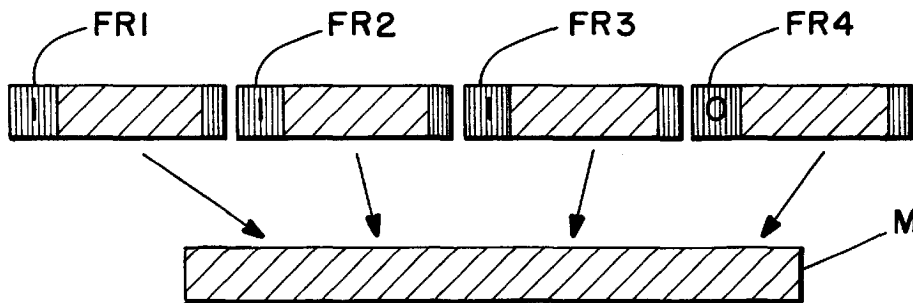


FIG. 5.

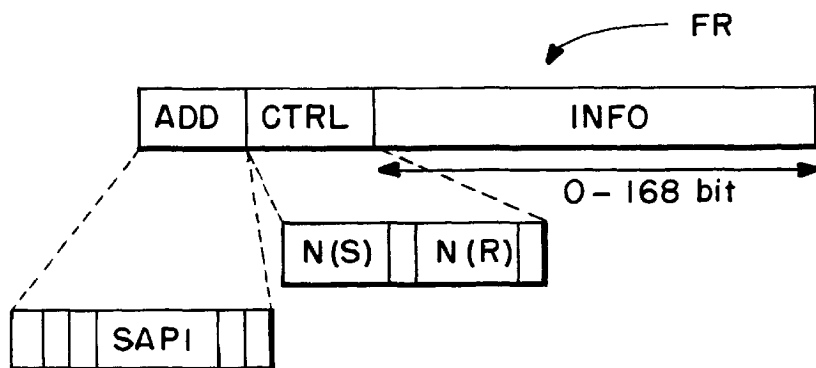
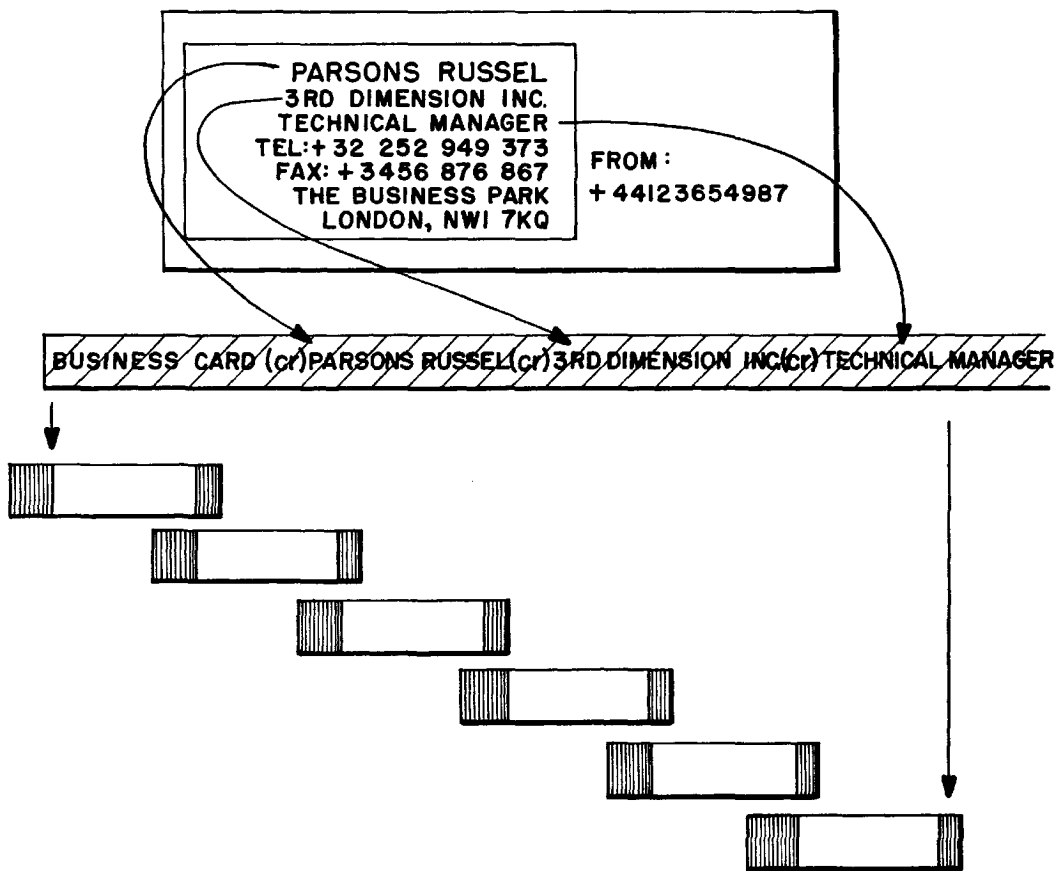


FIG. 6.



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