



US005918158A

United States Patent [19]

[11] **Patent Number:** 5,918,158

LaPorta et al.

[45] **Date of Patent:** Jun. 29, 1999

[54] **TWO-WAY WIRELESS MESSAGING SYSTEM**

5,649,289	7/1997	Wang et al.	455/31.3
5,703,571	12/1997	Cannon et al.	455/31.3
5,708,422	1/1998	Blonder et al.	455/31.3
5,721,733	2/1998	Wang et al.	455/31.3

[75] Inventors: **Thomas F. LaPorta**, Thornwood, N.Y.; **Krishan Kumar Sabnani**, Westfield; **Thomas Yat Chung Woo**, Red Bank, both of N.J.

Primary Examiner—David R. Hudspeth
Assistant Examiner—Daniel Abebe
Attorney, Agent, or Firm—Barry H. Freedman

[73] Assignee: **Lucent Technologies Inc.**, Murray Hill, N.J.

[57] ABSTRACT

[21] Appl. No.: 08/686,074

[22] Filed: Jul. 24, 1996

[51] Int. Cl.⁶ G08B 5/22

[52] U.S. Cl. 455/31.3; 455/31.2; 455/38.4

[58] Field of Search 455/31.2, 31.3, 455/38.4; 370/332, 31; 340/825.44

A two-way wireless messaging system includes a messaging network and a two-way wireless messaging device which originates, receives and replies to messages having dynamic message components to and from the messaging network. The messaging network includes a plurality of stored messages and message destination addresses. The dynamic message components include optional components, user-defined selections, pre-defined variables and conditional components. The system also includes a plurality of intelligent servers located within the messaging network for receiving, routing, tracking and forwarding messages through the messaging network to intended message destination addresses.

[56] References Cited

U.S. PATENT DOCUMENTS

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27 Claims, 8 Drawing Sheets

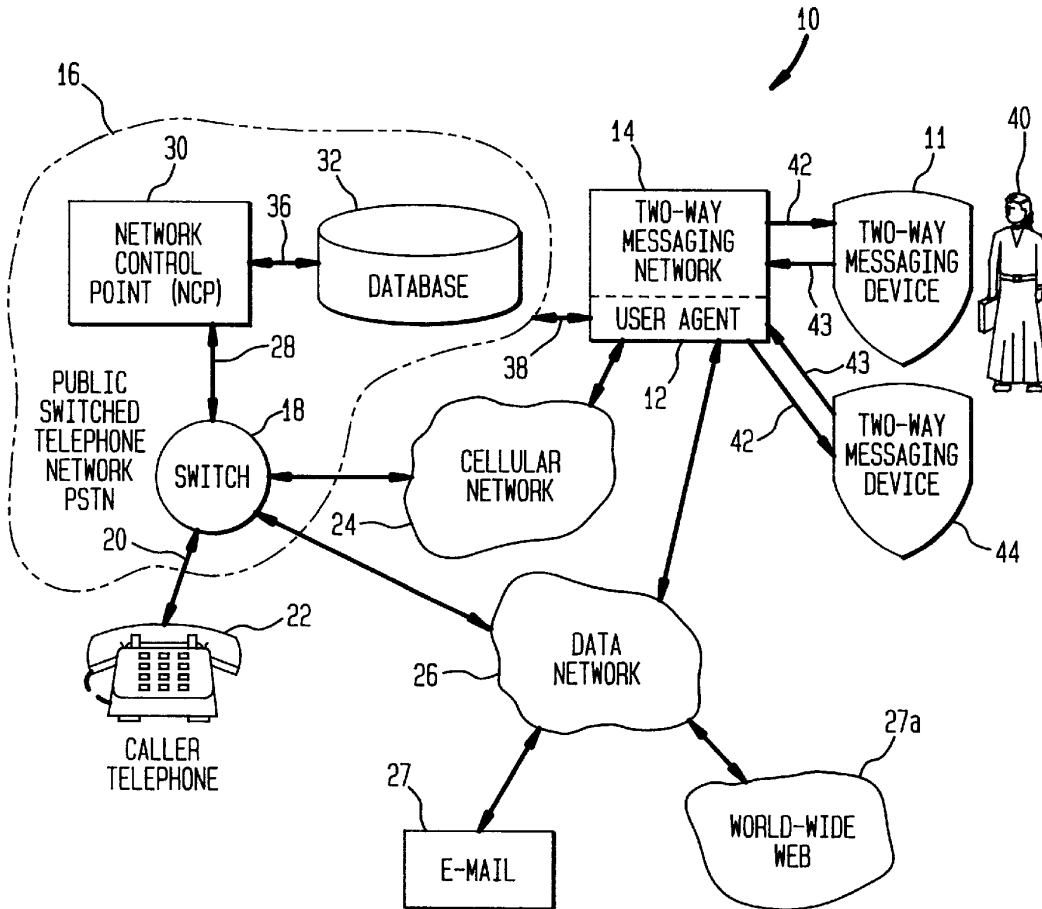


FIG. 1

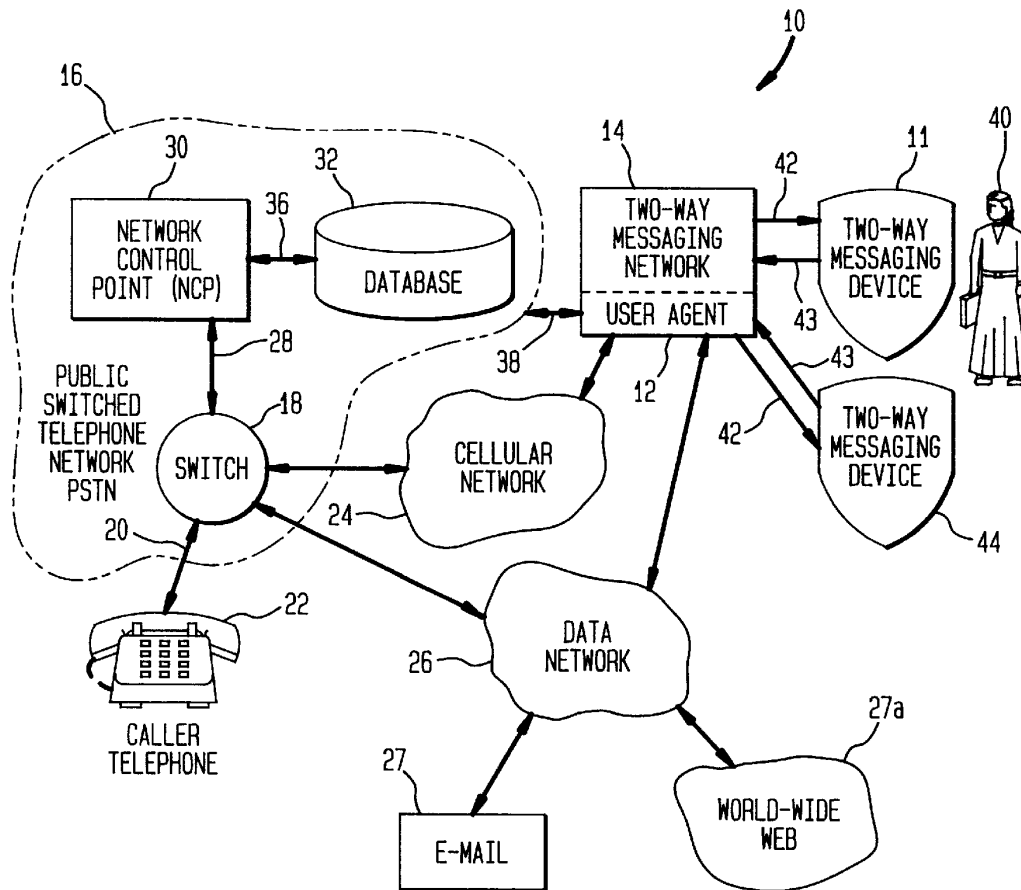


FIG. 2

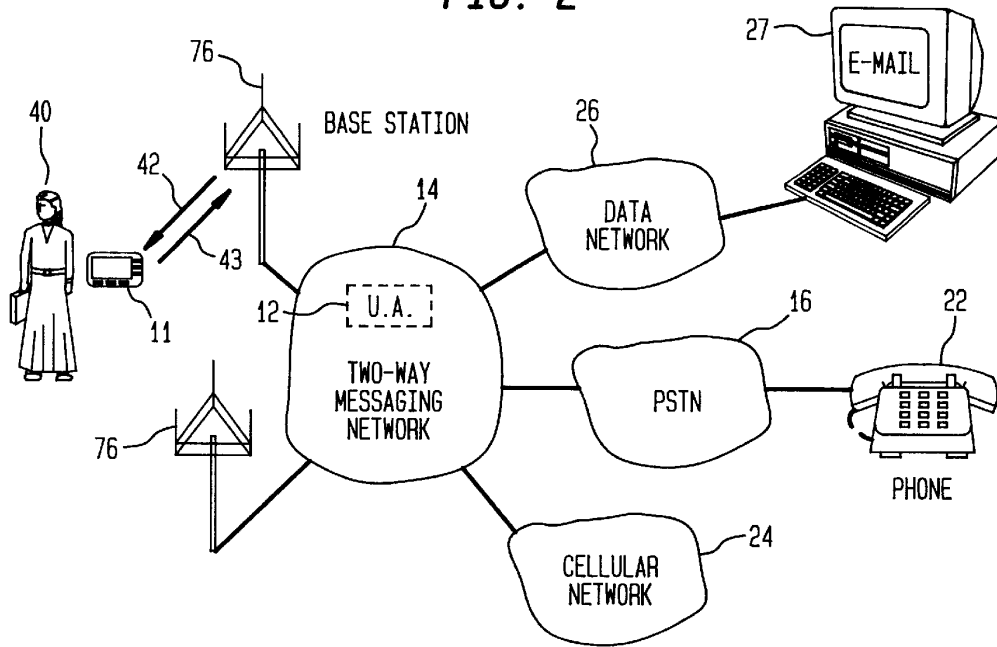


FIG. 3

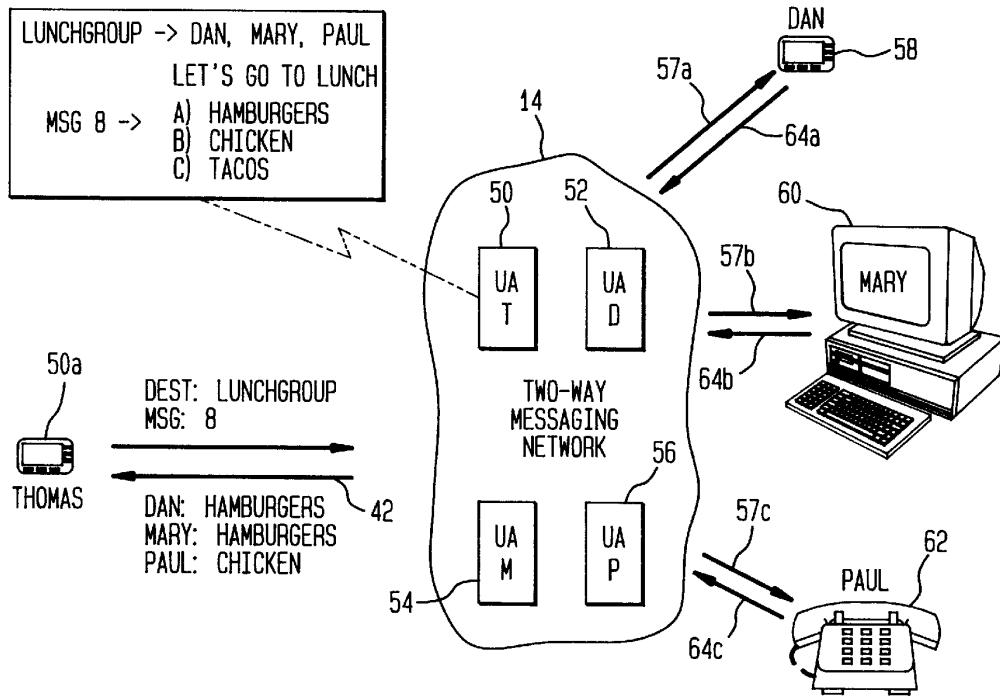


FIG. 4

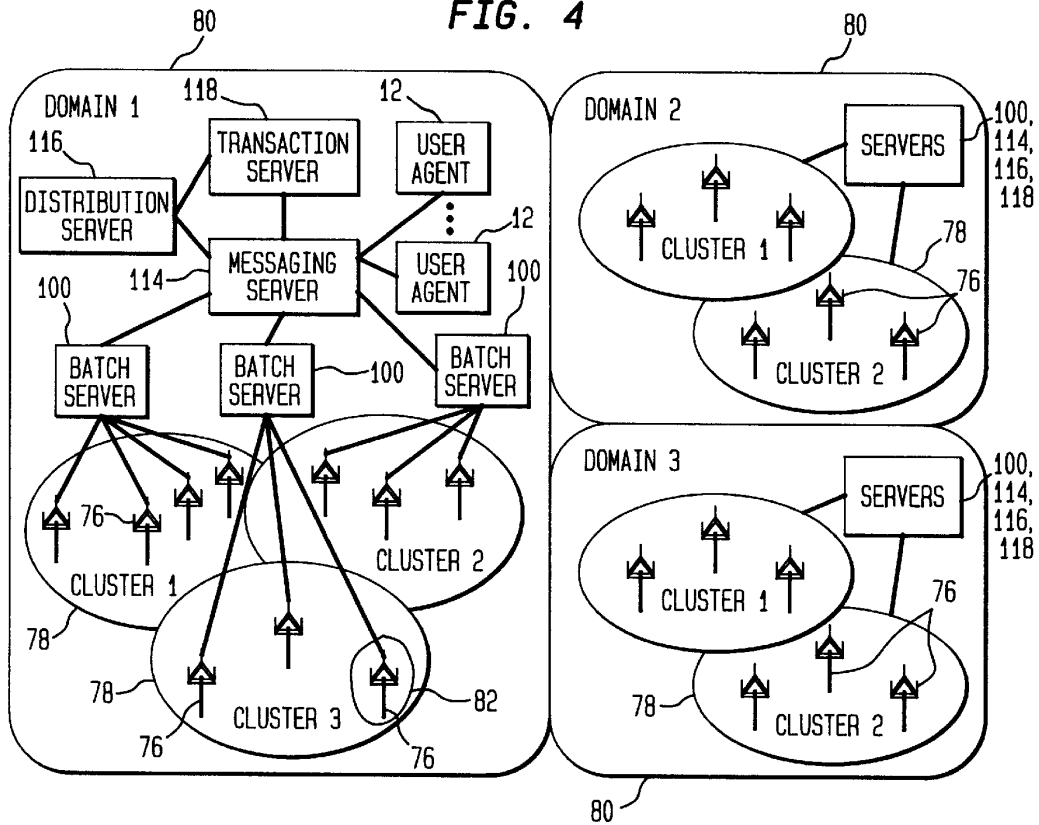


FIG. 5

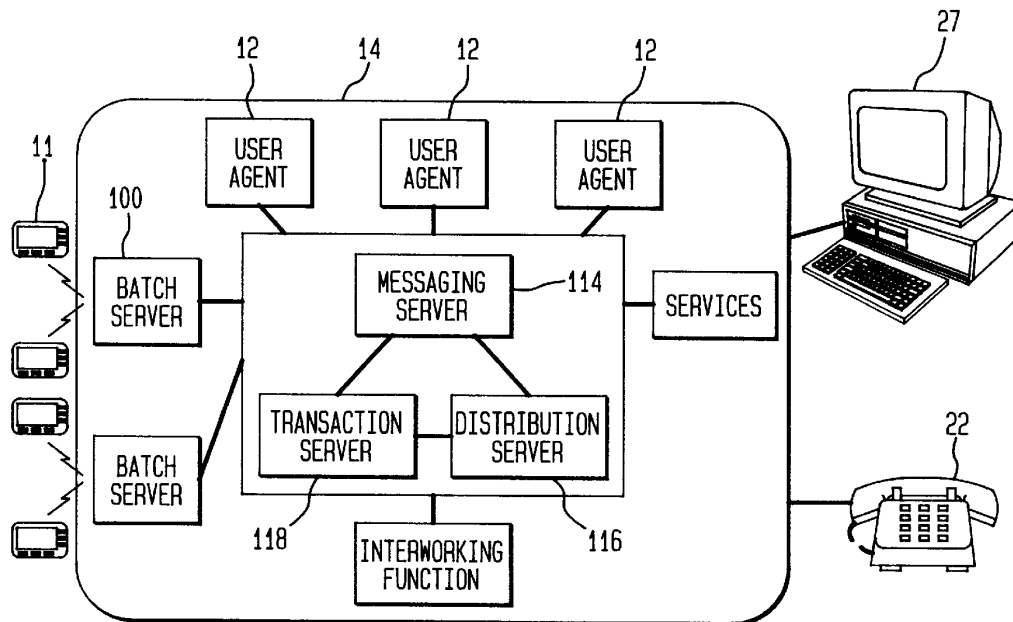


FIG. 6

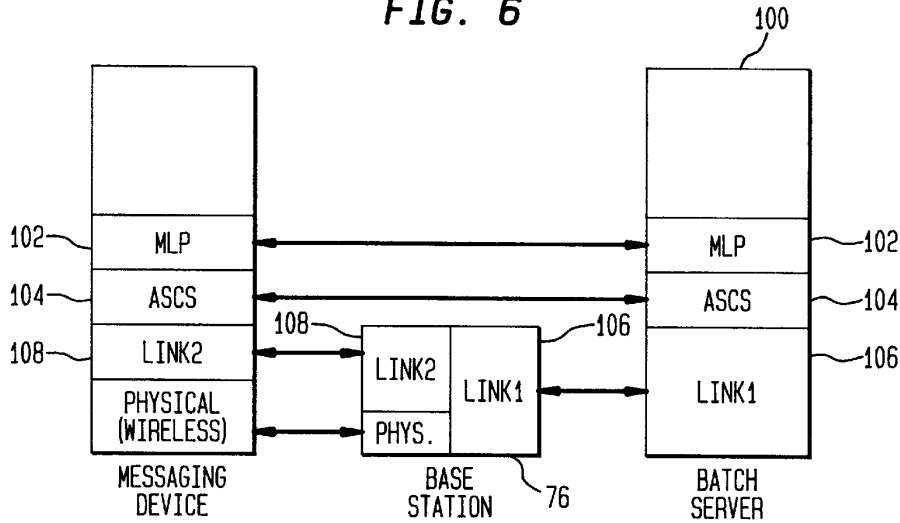
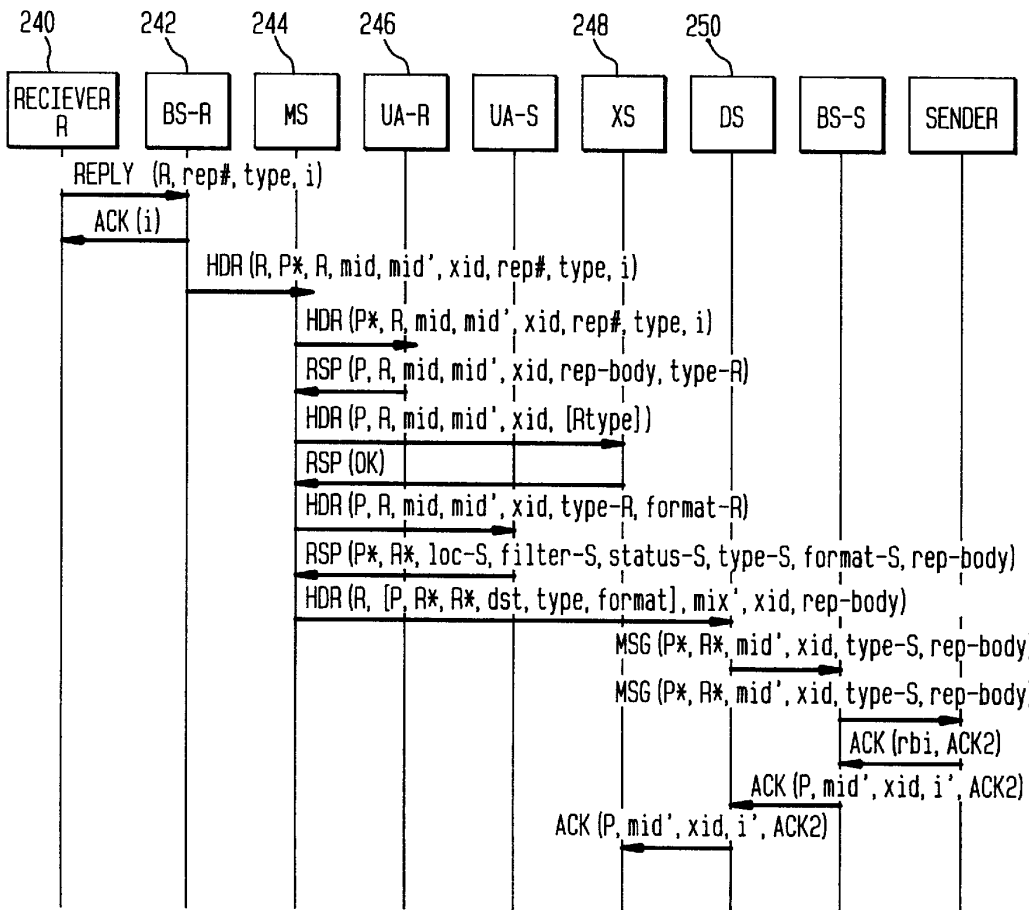


FIG. 8



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