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(12) **United States Patent**
Friedman(10) **Patent No.:** **US 6,714,791 B2**
(45) **Date of Patent:** **Mar. 30, 2004**(54) **SYSTEM, APPARATUS AND METHOD FOR LOCATION-BASED INSTANT MESSAGING**(75) Inventor: **Jackie Friedman**, Seattle, WA (US)(73) Assignee: **Danger, Inc.**, Palo Alto, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 403 days.

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(57) **ABSTRACT**

A computer-implemented method comprising: transmitting positional data identifying a wireless device's position responsive to a first user transmitting a message from the wireless device to one or more other users; and transmitting the positional data to the one or more other users.

(21) Appl. No.: **09/792,547**(22) Filed: **Feb. 23, 2001**(65) **Prior Publication Data**

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(51) Int. Cl.⁷ **H04Q 7/20**(52) U.S. Cl. **455/456.1**; 455/457; 455/456.2; 455/412.1; 455/414.1; 455/519; 455/41.2; 709/202; 709/204; 709/206; 709/209; 707/1; 707/3; 707/9

(58) Field of Search 455/456.1, 412.1, 455/414.1, 519, 41.2, 456.2, 457; 709/202, 204, 206, 209; 707/1, 3, 9

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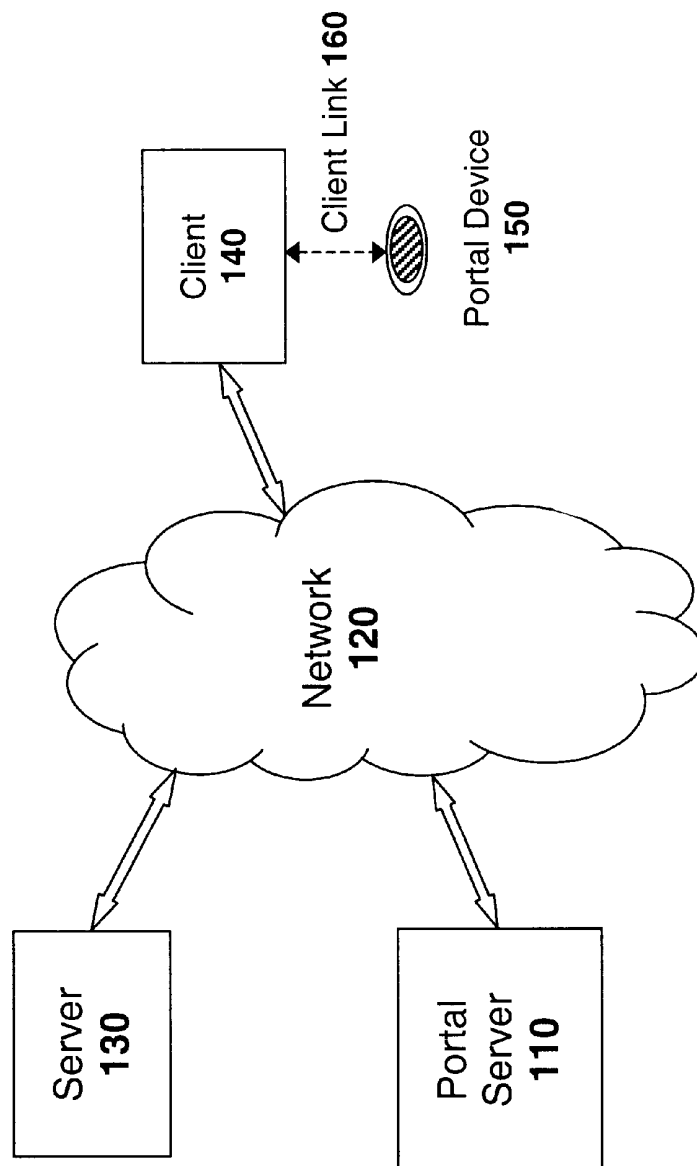
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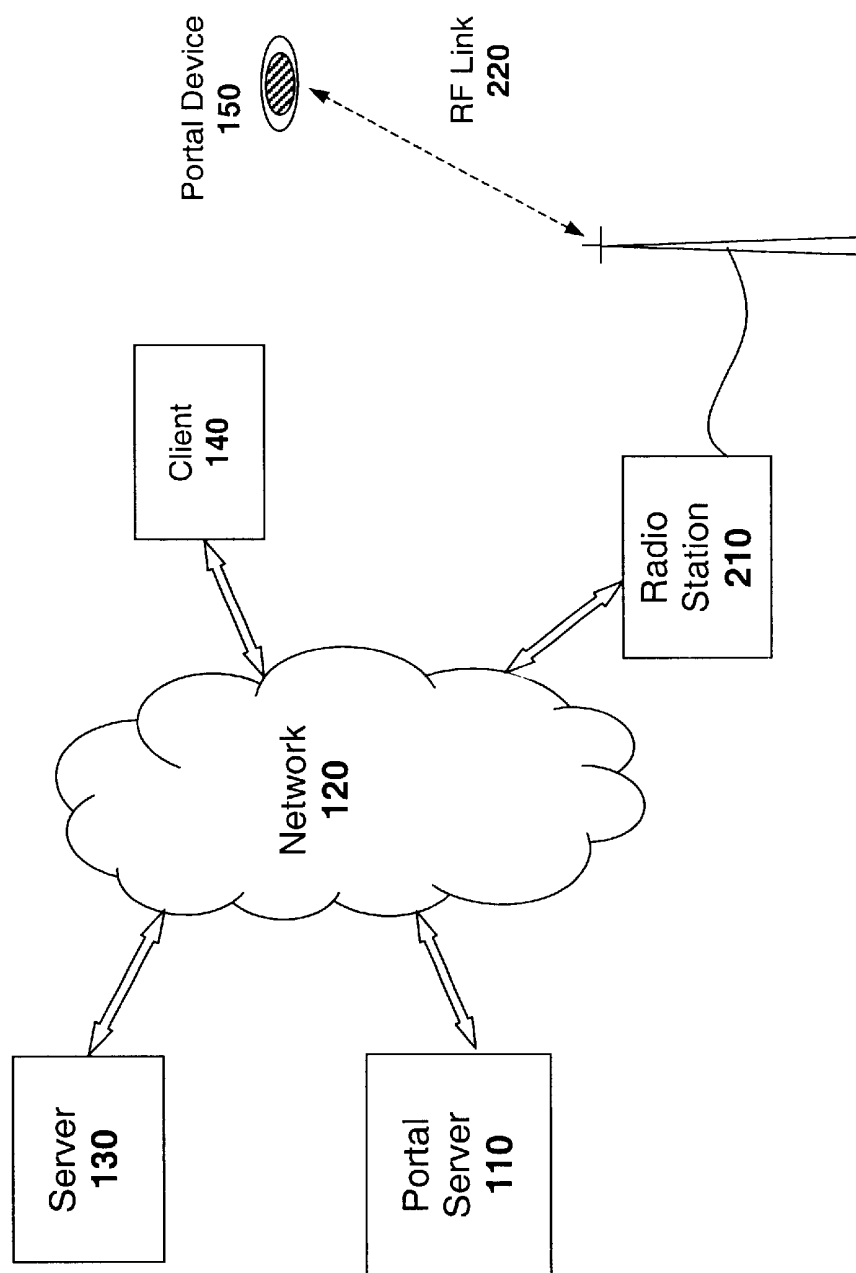
35 Claims, 11 Drawing Sheets

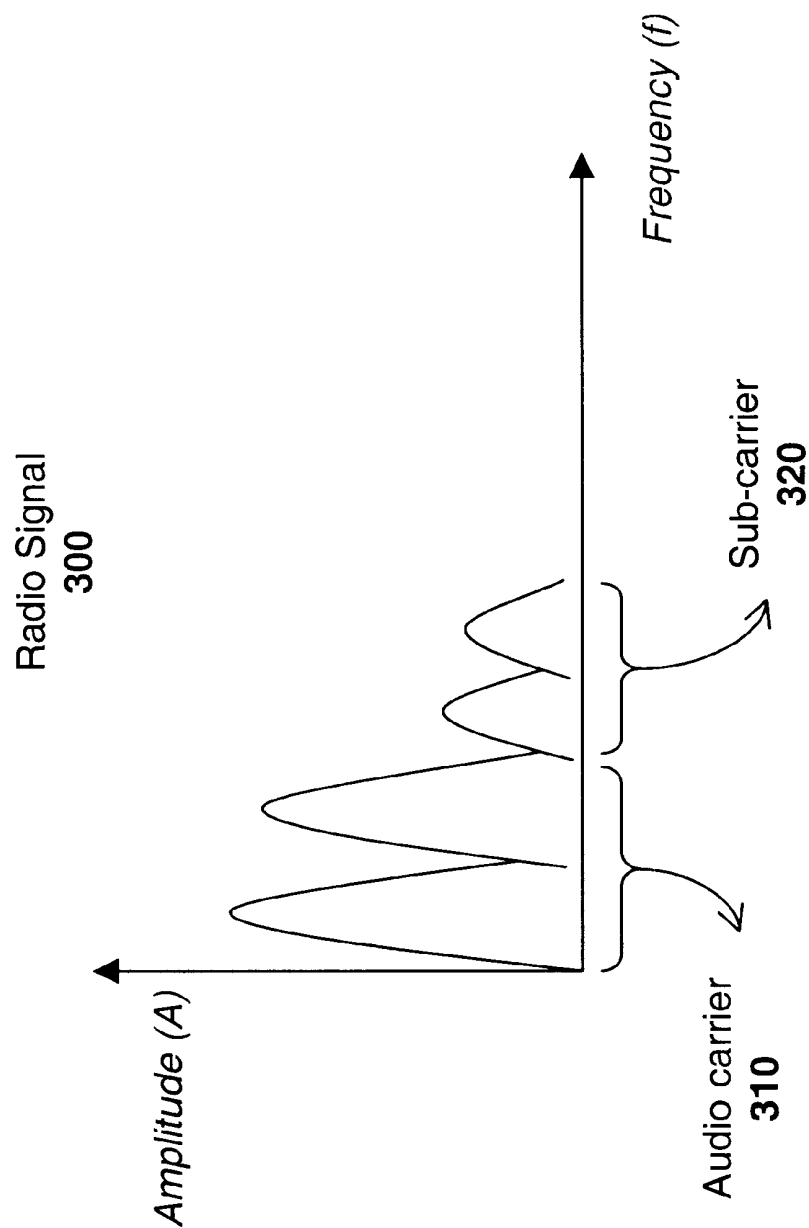
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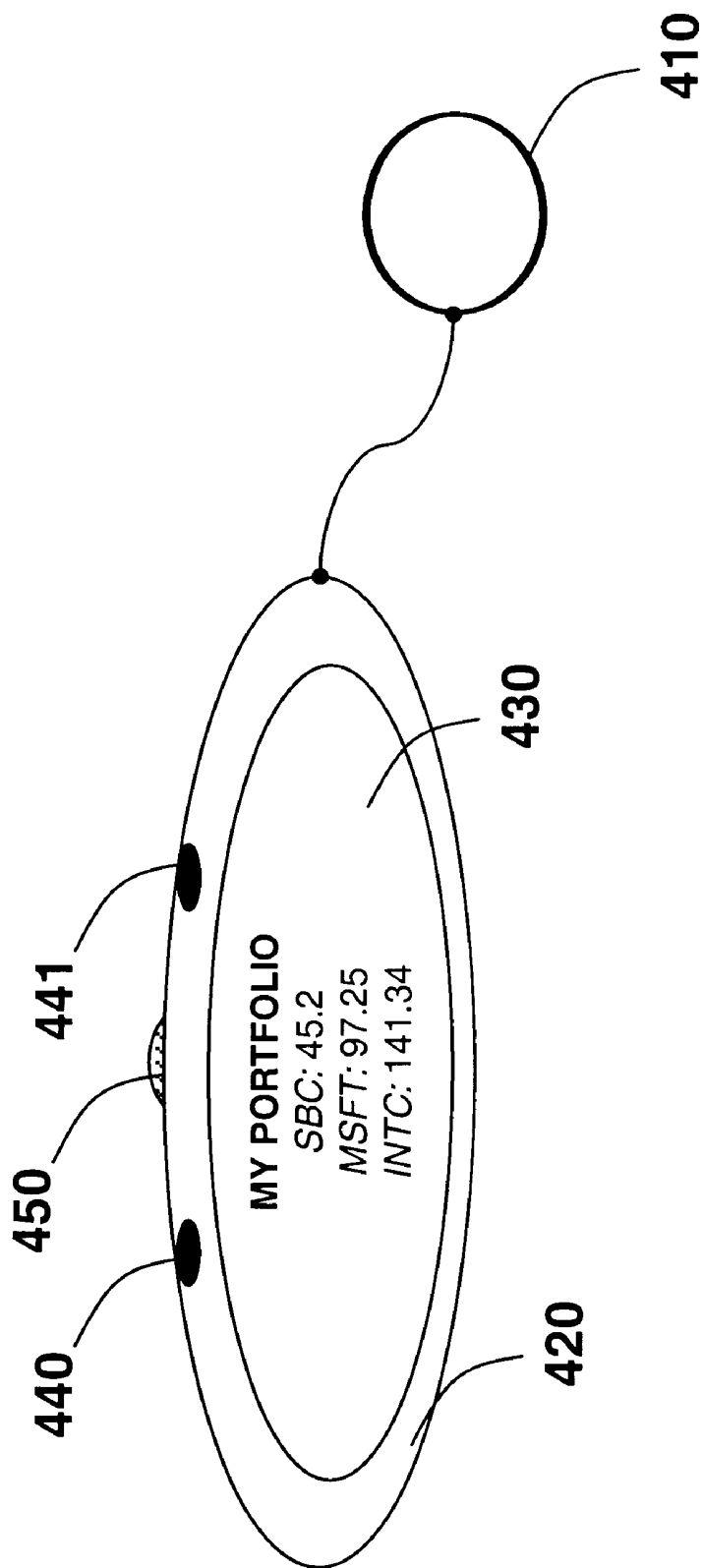
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**FIG. 1**100

**FIG. 2**

**FIG. 3**

**FIG. 4**



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