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(54) **SYSTEM AND METHOD FOR OBTAINING AND USING LOCATION SPECIFIC INFORMATION**

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See application file for complete search history.

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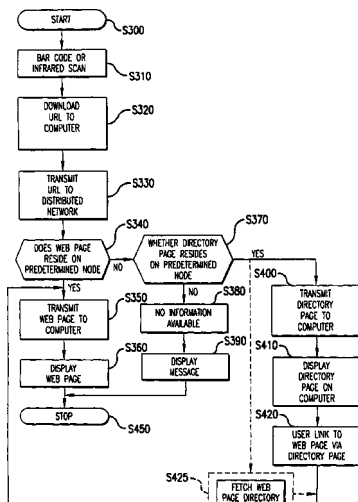
(57) **ABSTRACT**

A location information system uses a positioning system, such as the civilian Navstar Global Positioning System (GPS), in combination with a distributed network. The location information system includes a radio transceiver for communicating to the distributed network and a GPS receiving system. The GPS receiving system receives a signal from the GPS and converts it into a coordinate entry. The coordinate entry is transmitted to the distributed network for retrieval of corresponding location specific information. The location specific information may reside on a web page. The coordinate entry may be incorporated into the web page address that supports the coordinate entry or linked to an existing web page associated with the coordinate entry. The web page and associated information is displayed. Bar code labels, infrared beacons and other labeling systems may also be used in the location information system in place of or in addition to the GPS receiving system to supply location identification information.

26 Claims, 7 Drawing Sheets

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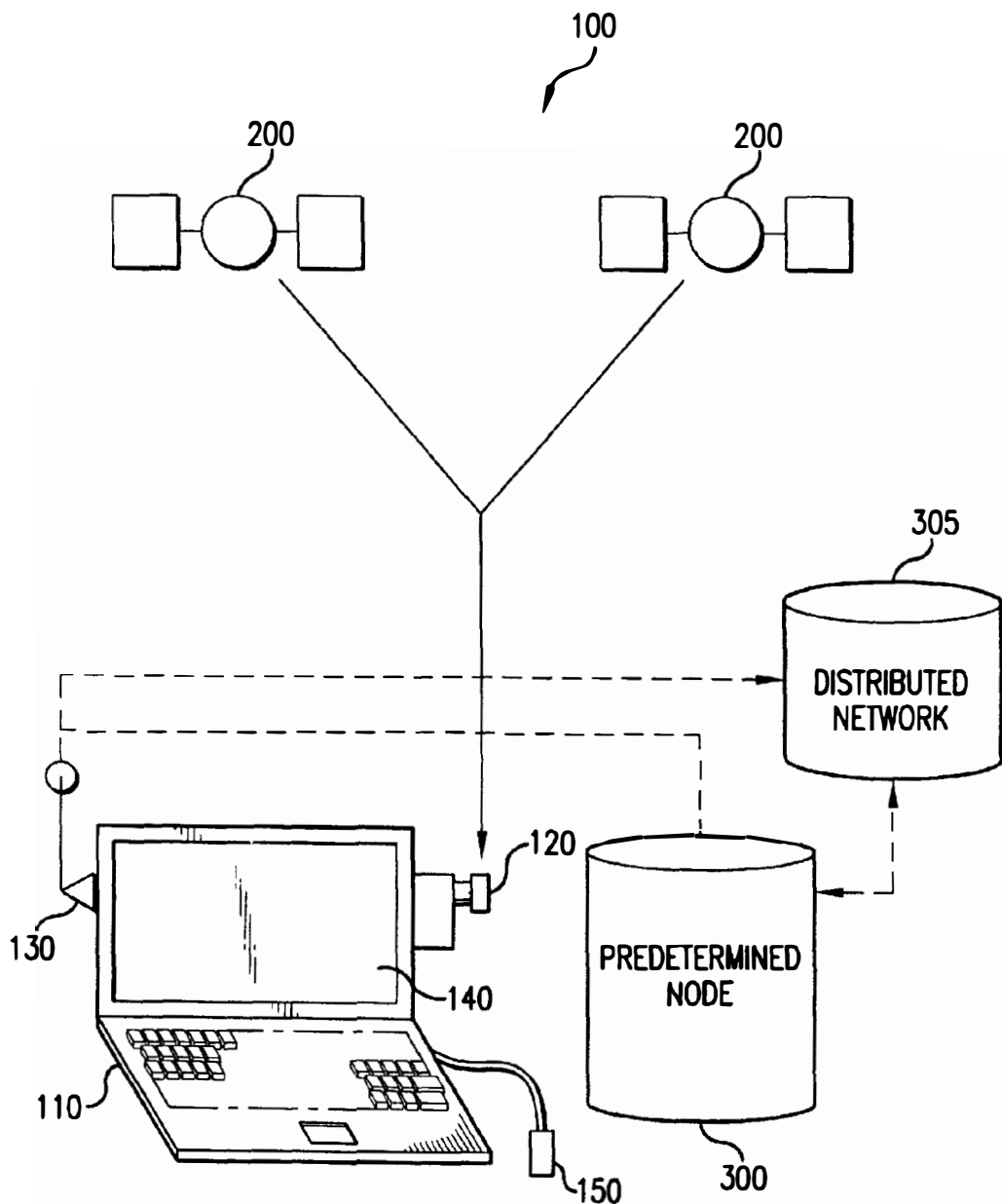Jim Spohrer, "New Paradigms for Using Computers", 1997; retrieved on Feb. 12, 1998 from http:/www.almaden.ibm.com/almaden/ npuc97/1997/spohrer.htm.
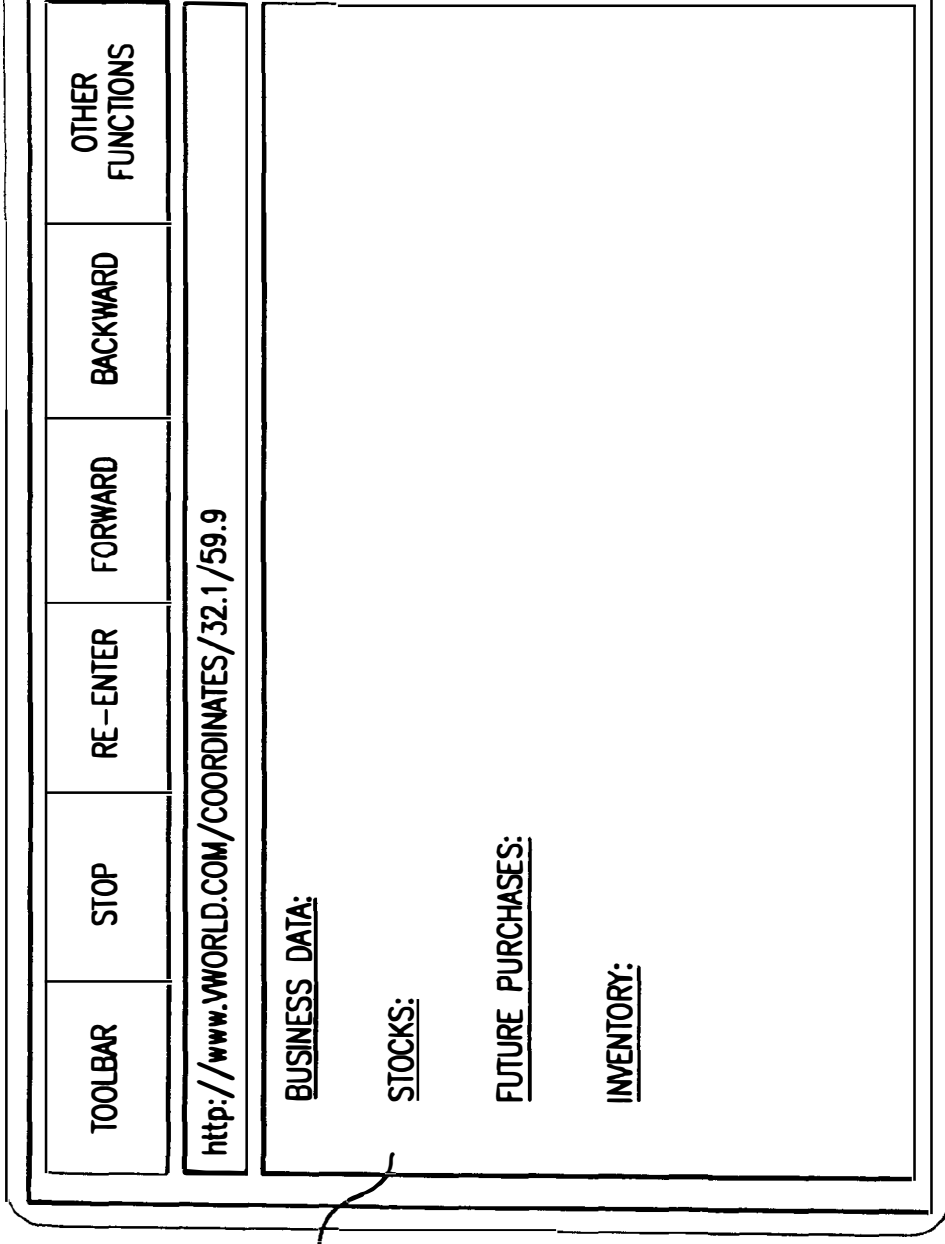
FIG.1

| TOOLBAR | STOP | RE-ENTER | FORWARD | BACKWARD | OTHER FUNCTIONS |

http://www.VWORLD.COM/COORDINATES/32.1/59.9

BUSINESS DATA:

STOCKS:

FUTURE PURCHASES:

INVENTORY:

310

FIG.2

305

DISTRIBUTED
NETWORK

320

321

SEATTLE

120

130

110

330

331

SAN FRANCISCO

ROVING ACCESS
TERMINALS

120

130

110

340

341

L.A.

FIG.3

DOCKET ALARM
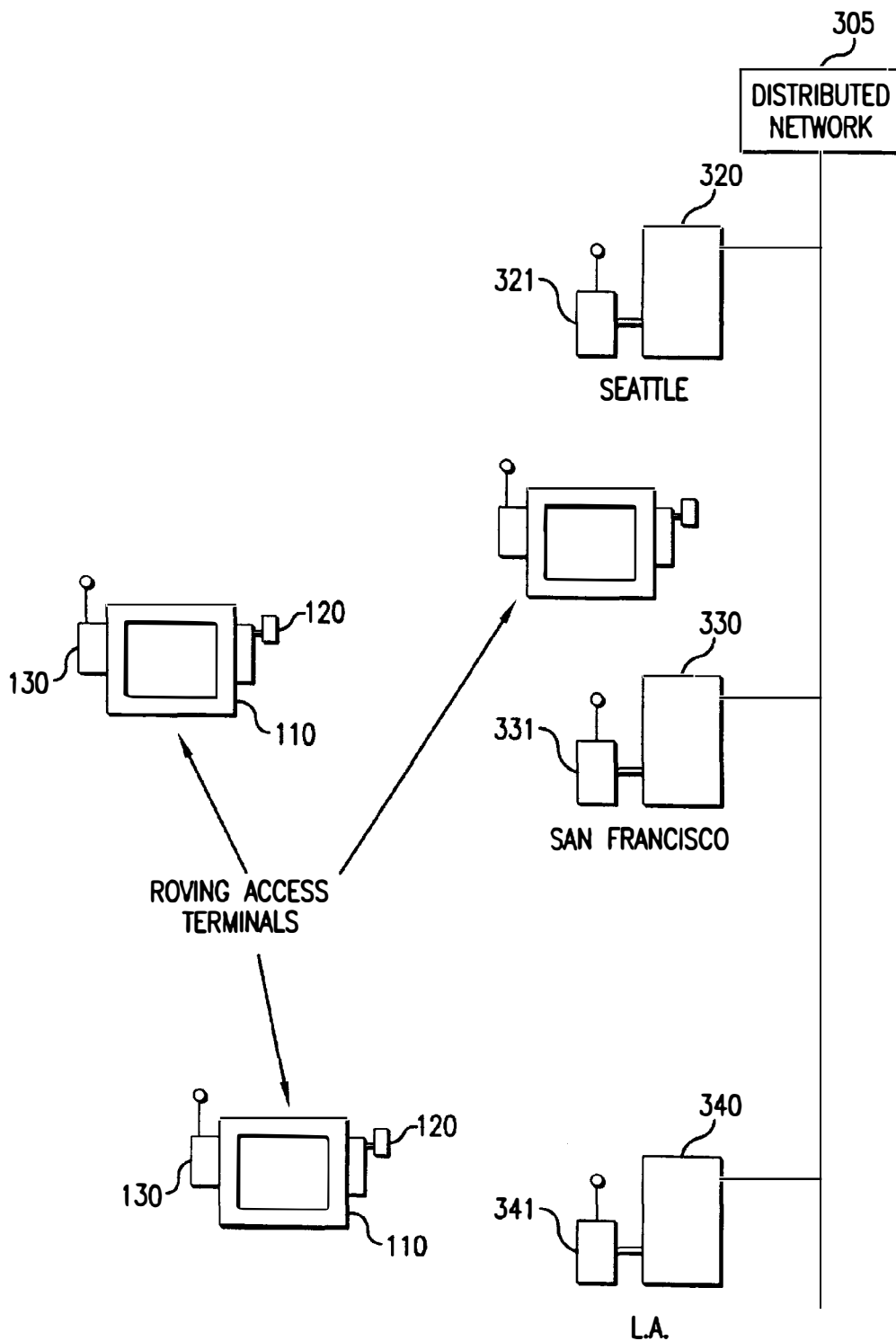
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