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[54] **HANDHELD REMOTE COMPUTER CONTROL AND METHODS FOR SECURED INTERACTIVE REAL-TIME TELECOMMUNICATIONS**

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[51] **Int. Cl.**[7] **H04Q 7/20**; H04M 11/00; H04M 11/06; H04L 9/00

[52] **U.S. Cl.** **455/419**; 455/403; 455/414; 455/418; 455/422; 235/379; 235/380; 235/472; 340/825.35; 379/102.01; 379/106.01; 380/255; 380/257; 380/270; 380/287; 705/50; 705/64; 705/73; 713/150; 713/153; 713/189

[58] **Field of Search** 235/375, 379, 235/380, 462, 472; 340/825.29, 825.34, 825.35, 825.44, 825.31; 380/9, 23, 24, 25, 49, 50, 54, 59, 247, 255, 257, 270, 271, 277, 278, 287; 359/142, 143, 144, 145, 146, 147, 148; 379/102.01, 102.06, 106.01, 106.09, 106.11; 455/403, 410, 411, 414, 418, 419, 420, 422; 705/50, 64, 73; 713/150, 151, 153, 182, 189, 200, 201

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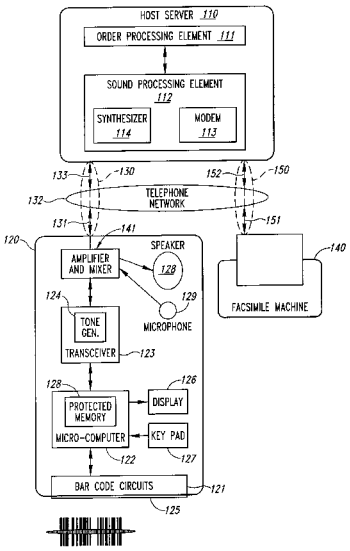
[57] **ABSTRACT**

An interactive bi-directional telecommunication method using a handheld low power user device to access a host computer server along a telecommunication path, and to command the host computer server to transmit audio and/or visual reports to the user device. A system for host computer ordering of consumer products and services using the telecommunications method and handheld low power user device.

77 Claims, 16 Drawing Sheets