

(12) United States Patent

Erekson

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(54)	PORTABLE DEVICE CONTROL CONSOLE
	WITH WIRELESS CONNECTION

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(US)

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patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

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(51) Int. Cl.⁷ H04M 3/00

(58) **Field of Search** 455/420, 456,

455/457, 445, 404, 75, 566, 575, 96, 99, 145; 342/457.1; 340/825.36, 825.37, 825.49

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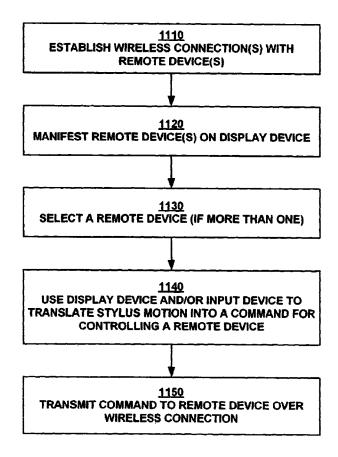
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(57) ABSTRACT

A system and method for controlling a remote device over a wireless connection. In one embodiment, a hand-held computer system having a Bluetooth-enabled transceiver is used to control other Bluetooth-enabled devices. A wireless connection between a transceiver and a remote device is established. A position where a stylus makes contact with a surface of an input device of the hand-held computer system is registered. The particular position where the stylus element makes contact with the input device is translated into a particular command for controlling the remote device. The command is then transmitted to the remote device over the wireless connection.

27 Claims, 12 Drawing Sheets

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Sep. 16, 2003

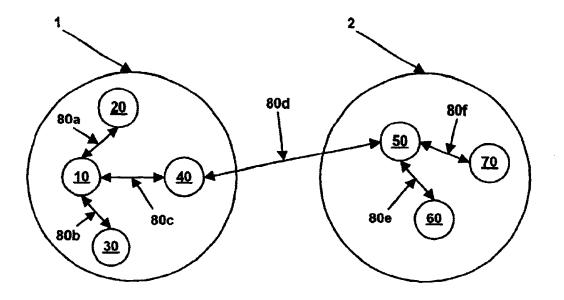


FIG. 1

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FIG. 2





Sep. 16, 2003

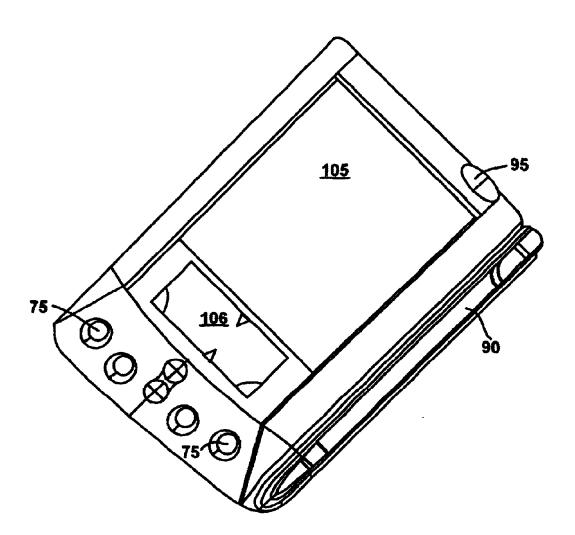


FIG. 3

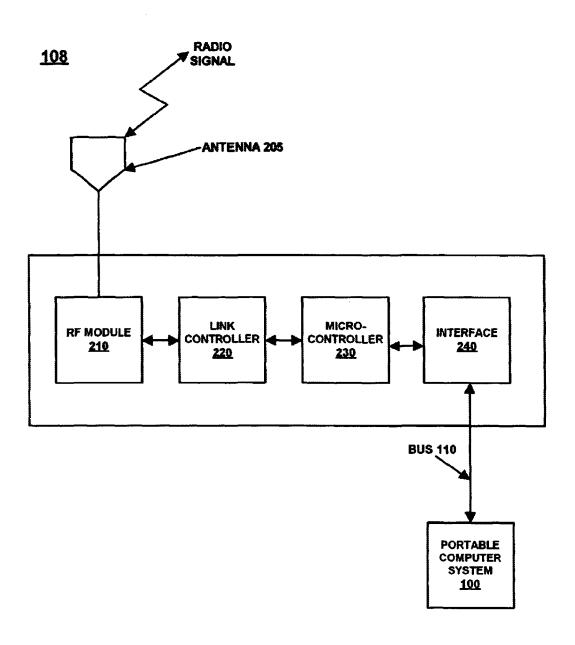


FIG. 4A

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