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# (12) United States Patent

Wagner et al.

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### (54) WIRELESS COMMUNICATION DEVICE WITH AUTOMATIC DESTINATION TELEPHONE NUMBER VALIDITY CHECKING

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(US)

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

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### Related U.S. Application Data

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(52)	U.S. Cl	<b>455/565</b> ; 455/566
(58)	Field of Search	455/564, 565,
	455/566, 55	0, 419, 462; 379/354, 355

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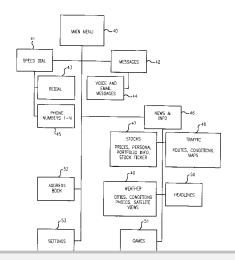
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#### (57) ABSTRACT

A portable telephone provides a graphical user interface (GUI) using a high-resolution display. The GUI provides a Universal Mailbox for storing both electronic mail and voicemail messages, either of which can be accessed by a user from the same display screen. An automatic reply feature allows a user to initiate an outgoing reply to a received message with the touch of a button. For a reply to a voicemail message, the GUI accesses Caller ID information to automatically identify and dial out to the phone number of the sender of the original message. For an electronic mail reply, the GUI automatically displays a reply form addressed to the source address. Reply forms may be generic, custom designed for a specific source address, or provided by the sender. An advanced call control feature automatically checks a destination telephone number against a database to determine whether the phone number is currently appropriate for the party to be called . Alternative or more-appropriate phone numbers may be retrieved from the database and suggested to the user. An animated call duration indicator indicates the length of telephone calls. A ticker-tape display automatically displays scrolled text messages according to the context of what the user is doing.

### 13 Claims, 11 Drawing Sheets





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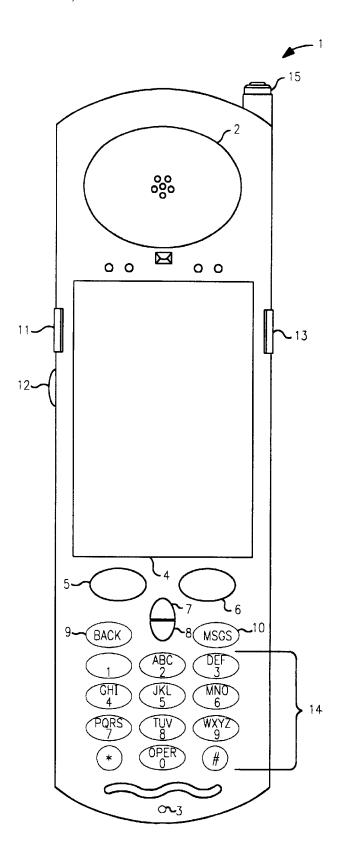


FIG. I



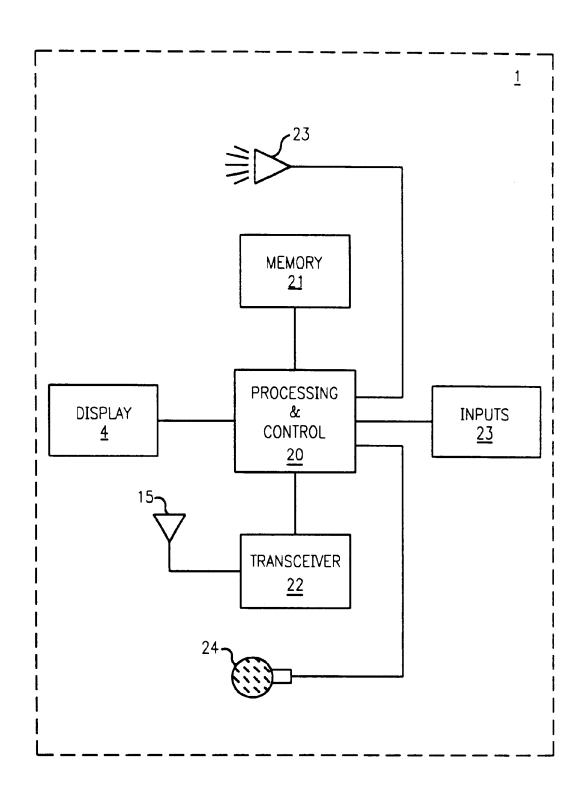


FIG. 2



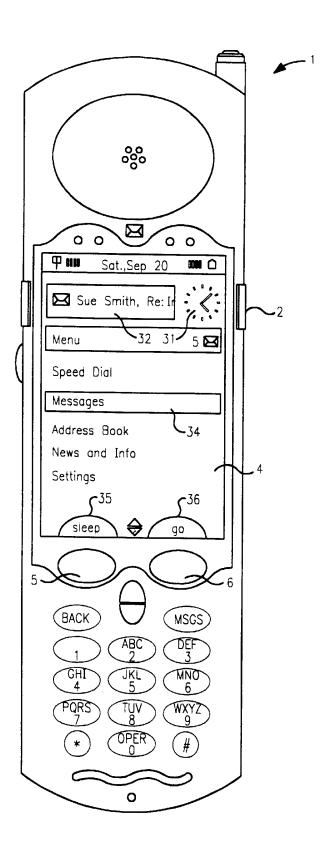


FIG. 3A



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