



[54] METHOD AND APPARATUS FOR EFFICIENTLY TRANSMITTING ADDRESSES AND MESSAGES FROM PORTABLE MESSAGING UNITS OVER A WIRELESS COMMUNICATION CHANNEL

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[73] Assignee: Motorola, Inc., Schaumburg, Ill.

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[51] Int. Cl.<sup>6</sup> ..... H04B 7/26

[52] U.S. Cl. .... 455/31.3; 455/412; 455/419; 455/458; 340/825.22; 340/825.27; 340/825.44

[58] Field of Search ..... 455/412, 414, 455/415, 417, 458-460, 31.2, 31.3, 32.1, 38.1, 38.4, 564, 517, 419; 340/825.44, 311.1, 825.22, 825.27

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Primary Examiner—Edward F. Urban

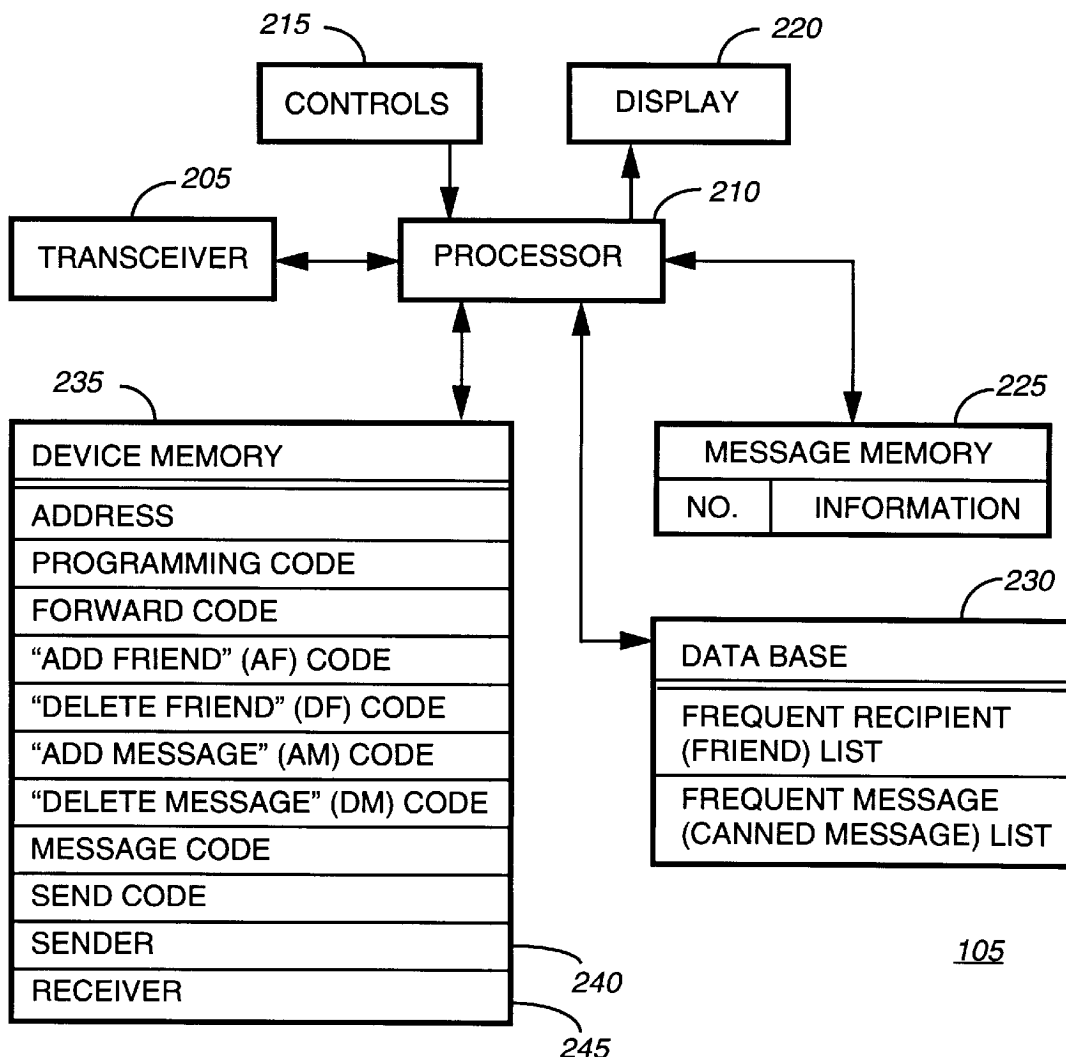
Assistant Examiner—Lee Nguyen

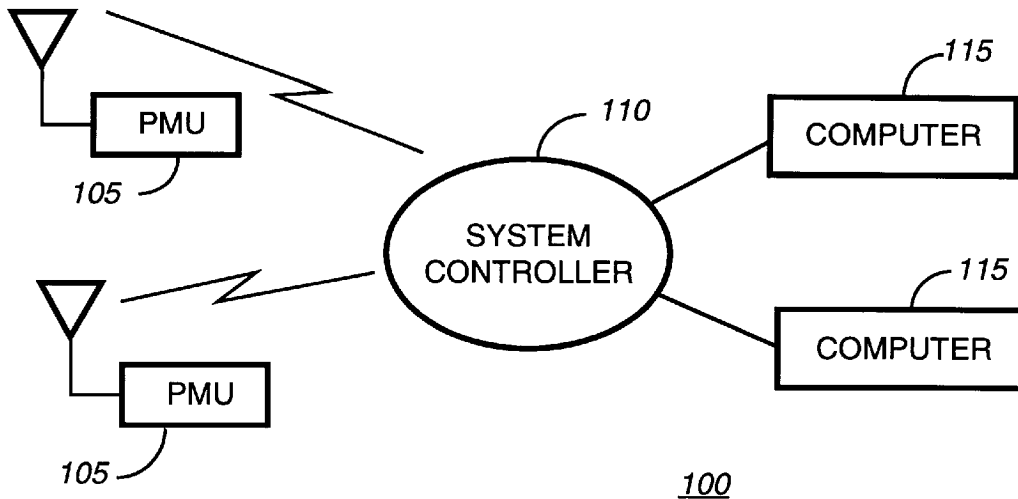
Attorney, Agent, or Firm—Charles W. Bethards

[57] ABSTRACT

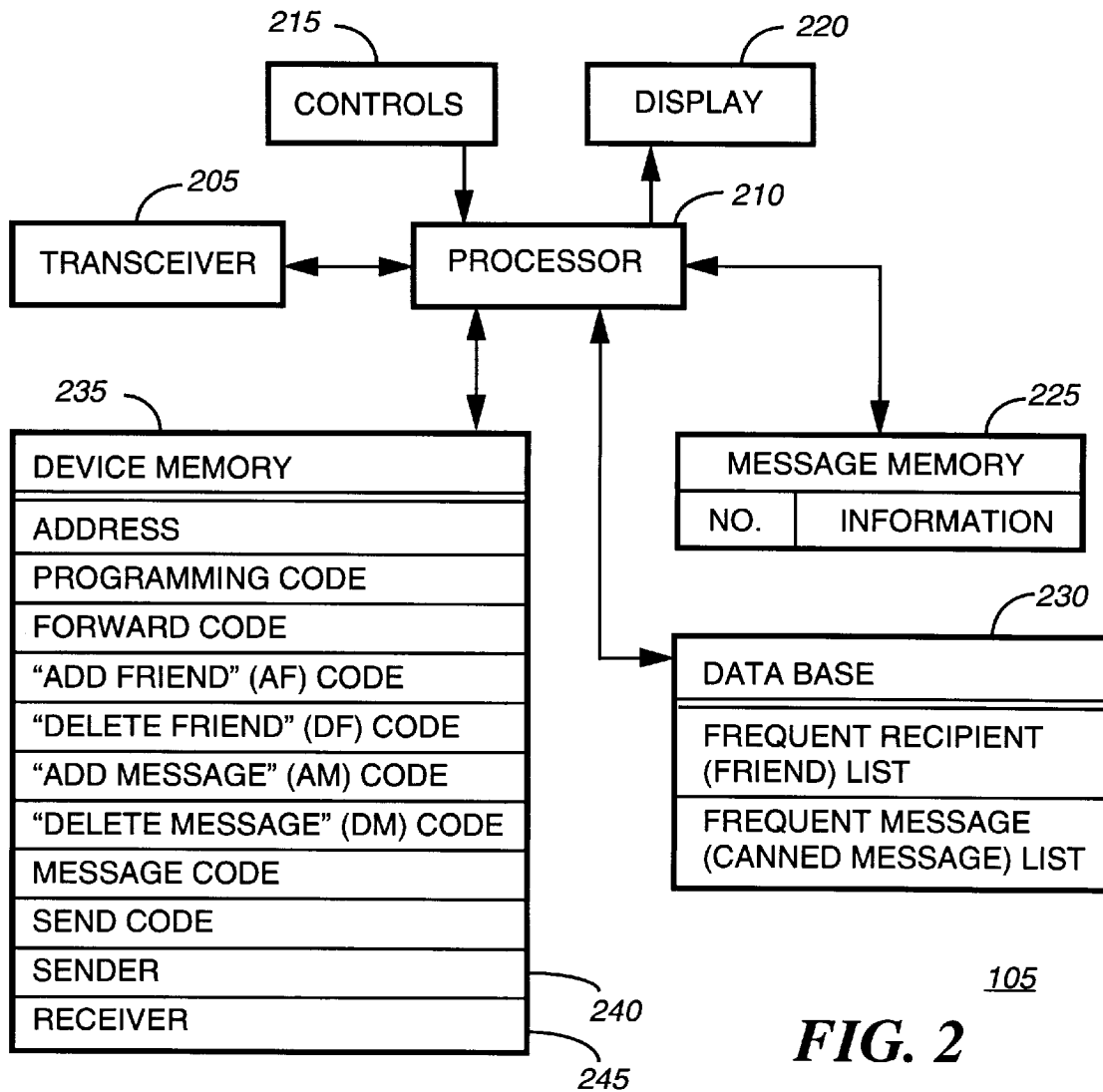
A communication system (100) for providing two-way communication including a portable messaging unit (105) for sending a signal including a recipient alias over a wireless communication channel and a controller (110) for receiving the signal including the recipient alias. The controller (110) then transmits a message to an address that is designated by the recipient alias and that is longer than the recipient alias.

9 Claims, 9 Drawing Sheets





**FIG. 1**



**FIG. 2**

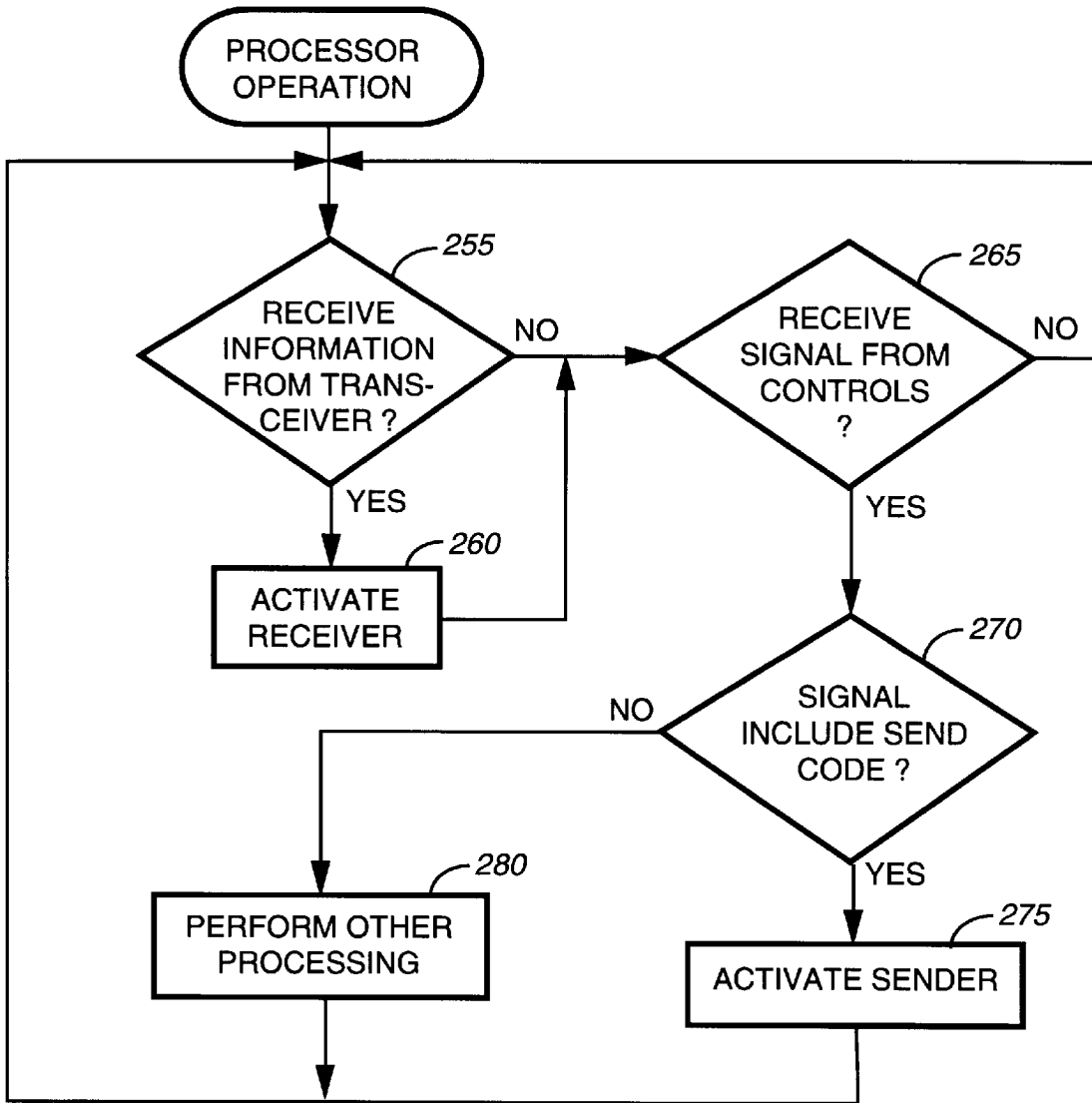


FIG. 3

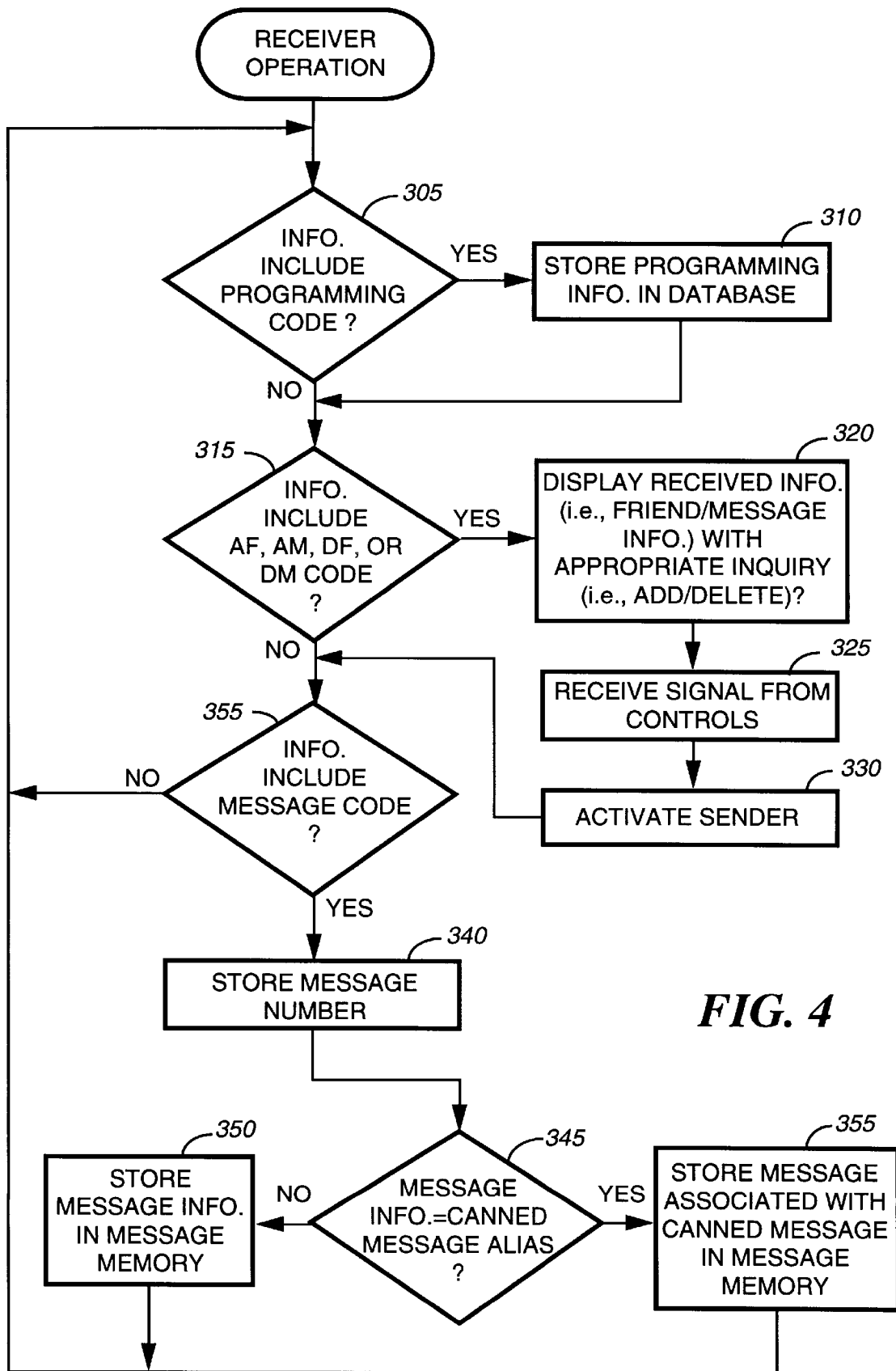


FIG. 4

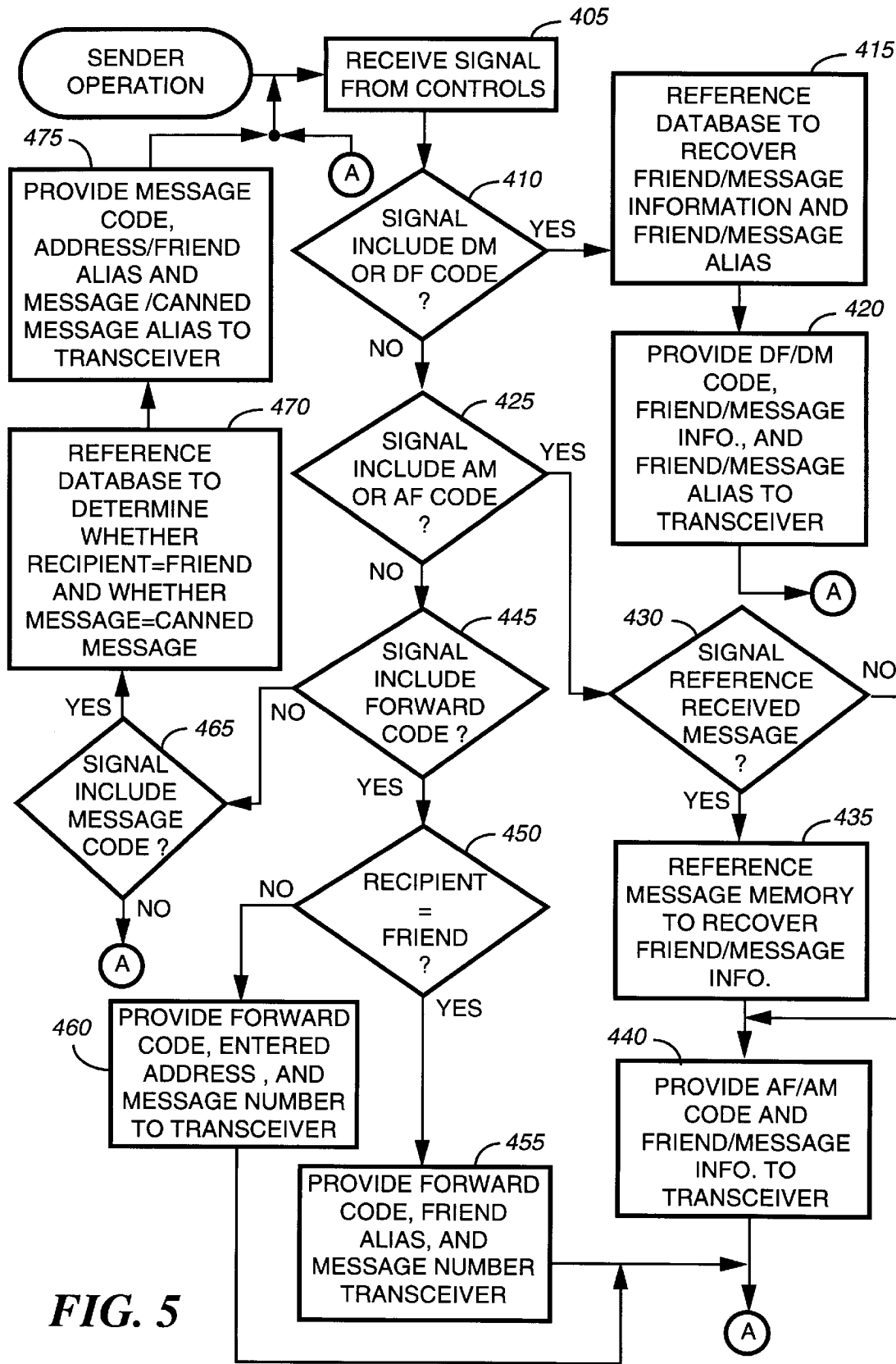


FIG. 5

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