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Wever et al.

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(54) **METHOD AND APPARATUS FOR PROVIDING QUICK ACCESS TO MEDIA FUNCTIONS FROM A LOCKED SCREEN**

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(51) **Int. Cl.**

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G06F 3/0488	(2013.01)
H04M 1/725	(2006.01)
H04M 1/67	(2006.01)

(52) **U.S. Cl.**

CPC **G06F 3/048** (2013.01); **G06F 3/0488** (2013.01); **H04M 1/72544** (2013.01); **H04M 1/67** (2013.01)

(58) **Field of Classification Search**

CPC G06F 3/048; G06F 2206/1008
USPC 715/835, 863, 823
See application file for complete search history.

Primary Examiner — Kieu Vu

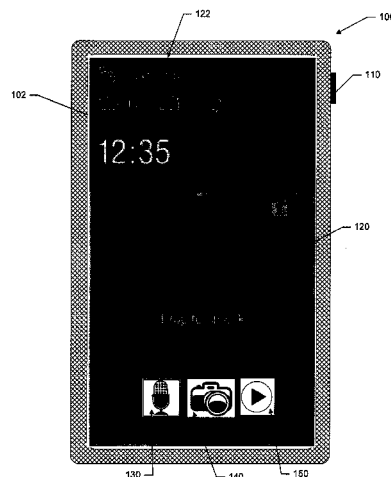
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(57) **ABSTRACT**

A method for providing quick access to functions from a locked screen may include receiving an indication of entry of an activation input at a user terminal while the user terminal is displaying a locked screen, causing a launch of an application associated with performance of a function associated with the application from the locked screen and without completion of an unlock procedure in response to the activation input, enabling the function to be performed while the activation input is provided, and causing the user terminal to revert to the locked screen in response to removal of the activation input. A corresponding apparatus and computer program product are also provided.

18 Claims, 8 Drawing Sheets



Apple Ex. 1020

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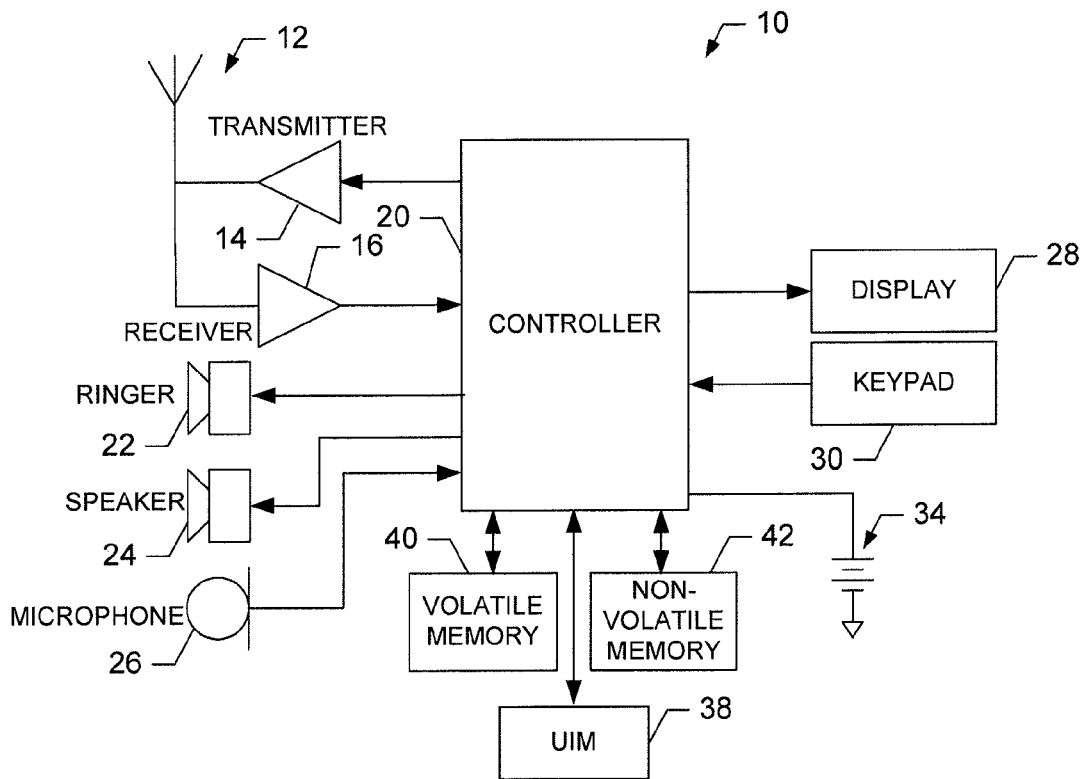


FIG. 1.

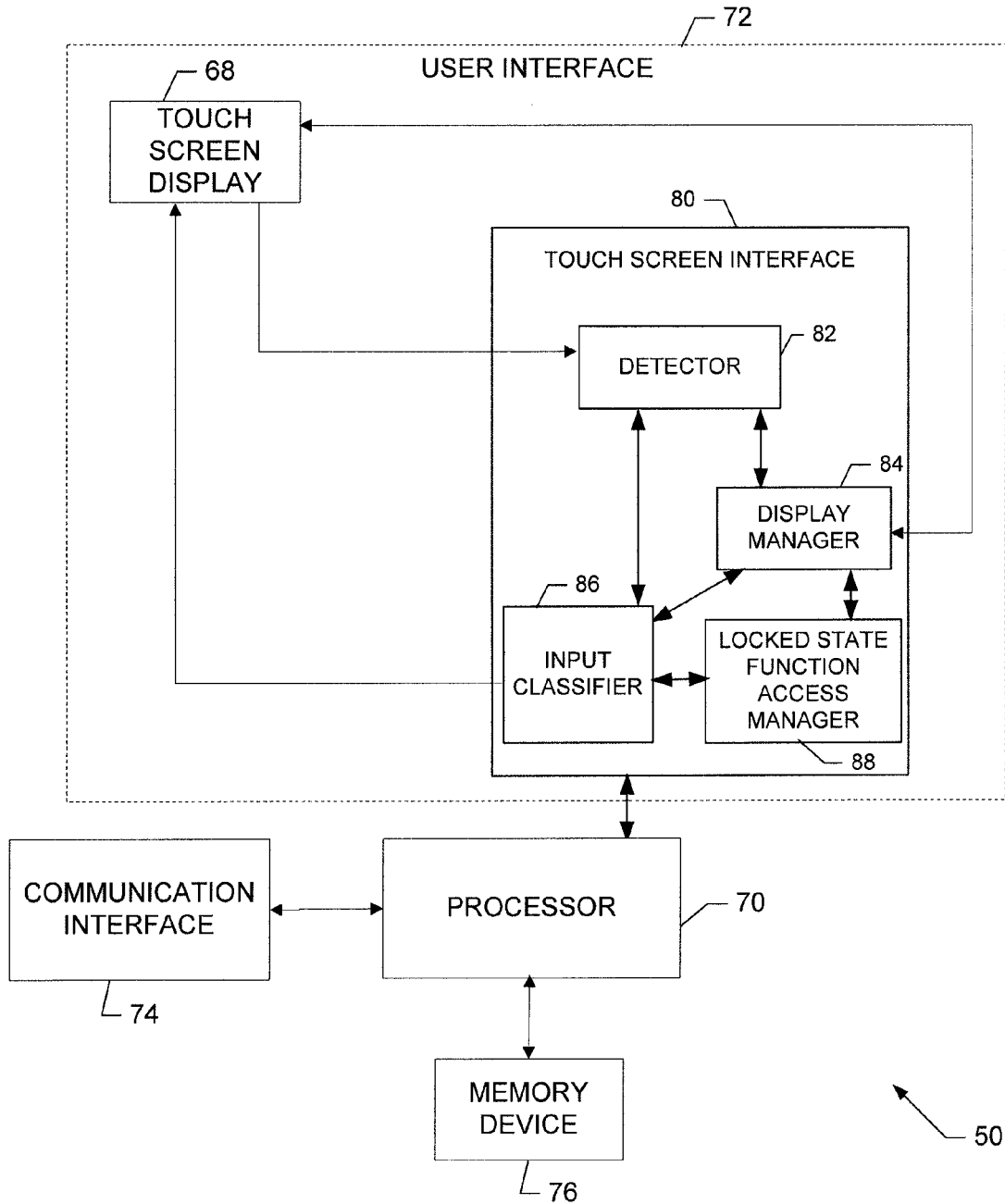


FIG. 2.

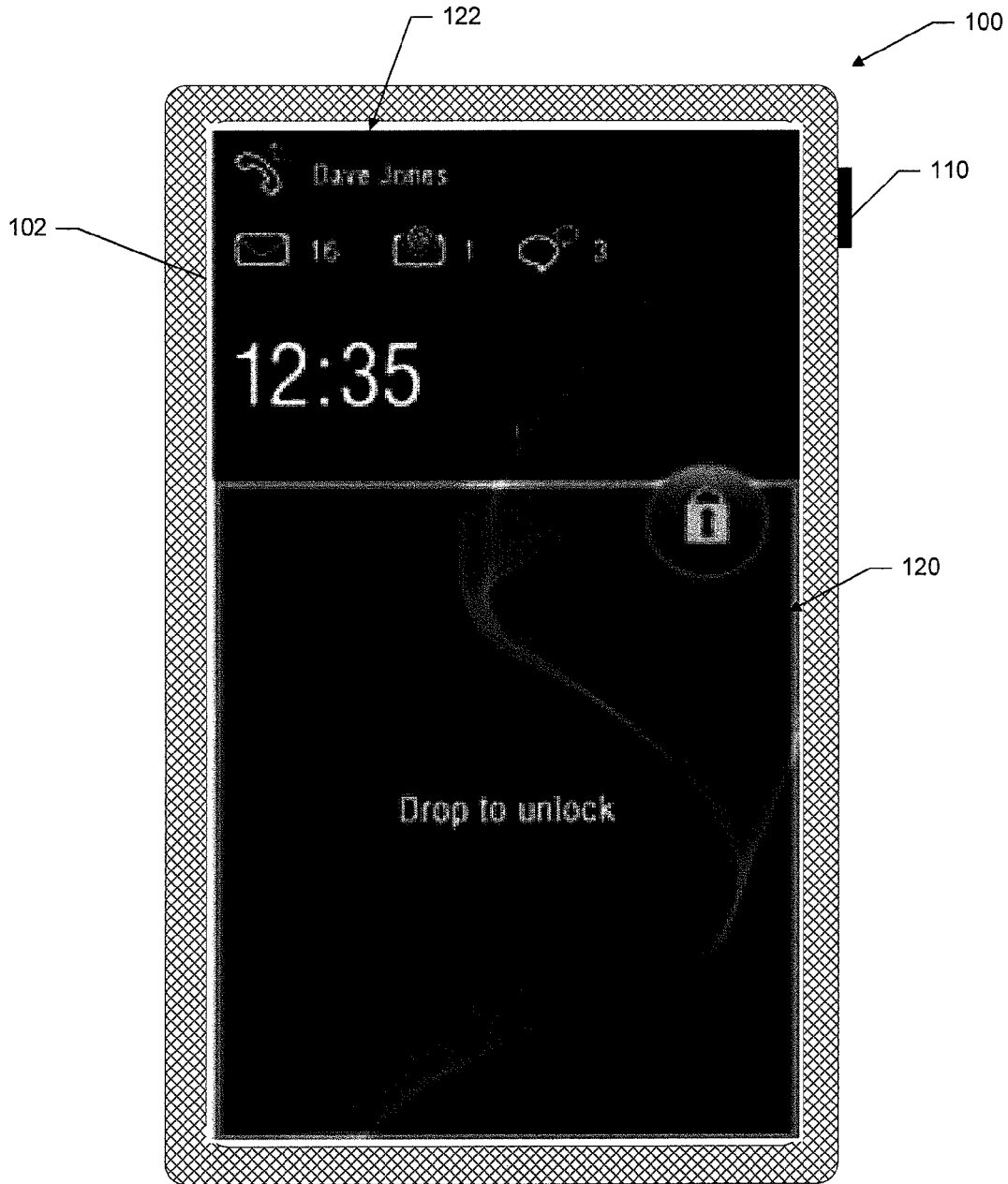


FIG. 3A.

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