CLAIMS

1. A method of controlling an electronic device (100) with a touch-sensitive display (126), comprising:

while the electronic device is in a first user-interface state, detecting a predefined gesture on the touch-sensitive display at a location remote from an unlock image (402);

continuously modifying the unlock image on the touch-sensitive display in accordance with the predefined gesture;

in response to detecting that the predefined gesture ends after moving to at least a predetermined location:

ceasing to display the unlock image; and

transitioning the electronic device from the first user-interface state to a second user-interface state; and

in response to detecting that the predefined gesture ends before moving to the predetermined location:

maintaining the electronic device in the first user-interface state.

2. The method of claim 1, further comprising:

while the electronic device is in the first user-interface state, preventing the electronic device from performing a predefined set of actions in response to detecting any contact with the touch-sensitive display that does not correspond to the predefined gesture.

3. The method of any of claims 1 and 2, further comprising:

while the electronic device is in the first user-interface state, preventing the electronic device from performing a predefined set of actions in response to detecting any contact with the touch-sensitive display that does not correspond to ending the predefined gesture after moving to at least the predetermined location.

4. The method of any of claims 1-3, wherein the unlock image is displayed in a first state on the touch-sensitive display while the electronic device is in the first user-interface state.

5. The method of claim 4, further comprising:

further in response to detecting that the predefined gesture ends before moving to the predetermined location:

modifying the unlock image back to the first state.

6. The method of any preceding claim, wherein the first user-interface state corresponds to a user-interface lock state, and the second user-interface state corresponds to a user-interface unlock state.

7. A computer-readable storage medium storing one or more programs configured to be executed by one or more processors (106) of an electronic device (100) with a touch-sensitive display (126), the one or more programs including instructions for performing the method of any of claims 1-6.

8. An electronic device (100), comprising:

a touch-sensitive display (126);

one or more processors (106); and

memory (102) storing one or more programs configured to be executed by the one or more processors, the one or more programs including instructions for performing the method of any of claims 1-6.