is in a user-interface lock state;

detecting contact with the touch-sensitive display;

transitioning the device to a first active state corresponding to the first image if the

detected contact corresponds to a predefined gesture with respect to the first im-

5   age; and

transitioning the device to a second active state distinct from the first active state

if the detected contact corresponds to a predefined gesture with respect to the se-

cond image.

24. A computer-implemented method, comprising:

10   at an electronic device with a touch-sensitive display:

detecting contact with the touch-sensitive display while the device is in a user-

interface lock state;

moving an unlock image along a predefined displayed path on the touch-sensitive

display in accordance with the contact, wherein the unlock image is a graphical,

15   interactive user-interface object with which a user interacts in order to unlock the

device;

transitioning the device to a user-interface unlock state if the detected contact cor-

responds to a predefined gesture; and

maintaining the device in the user-interface lock state if the detected contact does

20   not correspond to the predefined gesture.
         portable
25. An electronic device, comprising:

a touch-sensitive display;

one or more processors;

memory; and

25   one or more programs, wherein the one or more programs are stored in the

memory and configured to be executed by the one or more processors, the pro-

grams including instructions for:

detecting contact with the touch-sensitive display while the device is in a user-

interface lock state;

30   moving an unlock image along a predefined displayed path on the touch-sensitive

display in accordance with the contact, wherein the unlock image is a graphical,

contact;

transitioning the device to the user-interface unlock state if the detected contact corresponds to a predefined gesture; and

maintaining the device in the user-interface lock state if the detected contact does

5   not correspond to the predefined gesture.

32. A̶n̶ *portable* electronic device, comprising:

a touch-sensitive display;

one or more processors;

memory; and

10   one or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the programs including instructions for:

displaying an unlock image and one or more visual cues on the touch-sensitive display while the electronic device is in a user-interface lock state, wherein

15   the unlock image is a graphical, interactive user-interface object with which a user interacts in order to unlock the device, and

the one or more visual cues indicate a movement of the unlock image along the touch-sensitive display that will to unlock the device;

detecting contact with the touch-sensitive display while the device is in the user-

20   interface lock state;

moving the unlock image along the touch-sensitive display in accordance with the contact;

transitioning the device to the user-interface unlock state if the detected contact corresponds to a predefined gesture; and

25   maintaining the device in the user-interface lock state if the detected contact does not correspond to the predefined gesture.

33. The device of embodiment 32, wherein the one or more visual cues include an arrow.

34. The device of embodiment 32, wherein the one or more visual cues include

30   text.

35. A computer-implemented method, comprising:

at an electronic device with a touch-sensitive display:

displaying an unlock image on the touch-sensitive display while the device is in a user-interface lock state, wherein the unlock image is a graphical, interactive user-interface object with which a user interacts in order to unlock the device;

5   detecting contact with the touch-sensitive display;

transitioning the device to a user-interface unlock state if the detected contact corresponds to moving the unlock image along a predefined displayed path on the touch-sensitive display to a predefined location on the touch-sensitive display; and maintaining the device in the user-interface lock state if the detected contact does

10   not correspond to moving the unlock image along the predefined displayed path on the touch-sensitive display to the predefined location.

             portable

36. A̶n̶ electronic device, comprising:

a touch-sensitive display;

one or more processors;

15   memory; and

one or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the programs including instructions for:

displaying an unlock image on the touch-sensitive display while the device is in a

20   user-interface lock state, wherein the unlock image is a graphical, interactive user-interface object with which a user interacts in order to unlock the device;

detecting contact with the touch-sensitive display;

transitioning the device to a user-interface unlock state if the detected contact corresponds to moving the unlock image along a predefined displayed path on the

25   touch-sensitive display to a predefined location on the touch-sensitive display; and

maintaining the device in the user-interface lock state if the detected contact does

not correspond to moving the unlock image along the predefined displayed path

on the touch-sensitive display to the predefined location.

37. A computer-implemented method, comprising:

30   at an electronic device with a touch-sensitive display:

displaying an unlock image on the touch-sensitive display while the device is in a

user-interface lock state, wherein the unlock image is a graphical, interactive user-interface object with which a user interacts in order to unlock the device;

detecting contact with the touch-sensitive display; and

transitioning the device to a user-interface unlock state if the detected contact cor-

5 responds to moving the unlock image across the touch-sensitive display according

to a predefined displayed path on the touch-sensitive display; and

maintaining the device in the user-interface lock state if the detected contact does

not correspond to moving the unlock image across the touch-sensitive display

according to the predefined displayed path.

10 38. A~~n~~ portable electronic device, comprising:

a touch-sensitive display;

one or more processors;

memory; and

one or more programs, wherein the one or more programs are stored in the

15 memory and configured to be executed by the one or more processors, the pro-

grams including instructions for:

displaying an unlock image on the touch-sensitive display while the device is in a

user-interface lock state, wherein the unlock image is a graphical, interactive user-

interface object with which a user interacts in order to unlock the device;

20 detecting contact with the touch-sensitive display; and

transitioning the device to a user-interface unlock state if the detected contact cor-

responds to moving the unlock image across the touch-sensitive display according

to a predefined displayed path on the touch-sensitive display; and

maintaining the device in the user-interface lock state if the detected contact does

25 not correspond to moving the unlock image across the touch-sensitive display

according to the predefined displayed path.

39. A computer-implemented method, comprising:

at an electronic device with a touch-sensitive display:

displaying a first unlock image and a second unlock image on the touch-sensitive

30 display while the device is in a user-interface lock state;

detecting contact with the touch-sensitive display;

transitioning the device to a first active state corresponding to the first unlock image if the detected contact corresponds to a predefined gesture with respect to the first unlock image; and

transitioning the device to a second active state distinct from the first active state

5   if the detected contact corresponds to a predefined gesture with respect to the second unlock image.
   portable
40. An electronic device, comprising:

a touch-sensitive display;

one or more processors;

10   memory; and

one or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the programs including instructions for:

displaying a first unlock image and a second unlock image on the touch-sensitive

15   display while the device is in a user-interface lock state;

detecting contact with the touch-sensitive display;

transitioning the device to a first active state corresponding to the first unlock image if the detected contact corresponds to a predefined gesture with respect to the first unlock image; and

20   transitioning the device to a second active state distinct from the first active state if the detected contact corresponds to a predefined gesture with respect to the second unlock image.

41. A computer-implemented method, comprising:

at an electronic device with a touch-sensitive display:

25   detecting contact with the touch-sensitive display while the device is in a user-interface lock state;

moving an unlock image across the touch-sensitive display in accordance with the contact, wherein the unlock image is a graphical, interactive user-interface object with which a user interacts in order to unlock the device;

30   transitioning the device to a user-interface unlock state if the detected contact corresponds to a predefined gesture; and

maintaining the device in the user-interface lock state if the detected contact does not correspond to the predefined gesture.

42. A̶n̶ portable electronic device, comprising:

a touch-sensitive display;

5   one or more processors;

memory; and

one or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the programs including instructions for:

10   detecting contact with the touch-sensitive display while the device is in a user-interface lock state;

moving an unlock image across the touch-sensitive display in accordance with the contact, wherein the unlock image is a graphical, interactive user-interface object with which a user interacts in order to unlock the device;

15   transitioning the device to a user-interface unlock state if the detected contact corresponds to a predefined gesture; and

maintaining the device in the user-interface lock state if the detected contact does not correspond to the predefined gesture.

43. A computer program product with instructions configured for execution by

20   one or more processors, which when executed by an electronic device with a touch-sensitive display, cause the device to perform the method of any of embodiments 24, 31, 35, 37, 39 and 41.

44. A method of unlocking a hand-held electronic device, the device including a

25   touch-sensitive display, the method comprising:

detecting a contact with the touch-sensitive display at a first predefined location corresponding to an unlock image;

moving the unlock image on the touch-sensitive display in accordance with movement of the contact while continuous contact with the touch screen is main-

30   tained; and

unlocking the hand-held electronic device if the moving the unlock image on the