

19. The method of claim 17, wherein:
the virtual GUI item is a first virtual GUI item; and
the method further comprises detecting that the user has touched the touch screen to nominally activate one of the new virtual GUI items formed on the touch screen.
20. The method of claim 19, wherein:
the virtual GUI items are virtual keys of a virtual keyboard;
the behavior of the user is a duration between the user touching the touch screen to nominally activate the first virtual key and the user touching the touch screen to nominally activate the one of the new virtual keys; and
if the duration is less than a predetermined time, omitting the step of causing the virtual keyboard display to be modified to display indications corresponding to the new virtual keys.
21. A computer-readable medium having a computer program tangibly embodied thereon, the computer program including steps for operating a touch screen computer in response to a user while the touch screen computer executing an application, the steps of the computer program comprising:
providing a virtual input device, comprising a plurality of virtual graphical user interface (GUI) items, on the touch screen;
detecting that a user has touched the touch screen to nominally activate at least one virtual GUI item and determining a behavior of the user with respect to said touch;
processing said determined behavior and a predetermined characteristic associated with said nominally-activated at least one virtual GUI item; and
determining a reaction to said nominal activation based at least in part on a result of said processing step.
22. The computer-readable medium of claim 19, wherein:
the behavior of the user includes a pressure with which the user touches the touch screen to nominally activate the at least one virtual GUI item,
23. The computer-readable medium of claim 22, wherein:
determining the pressure includes processing a determined total area of the touch screen touched by the user.
24. The computer-readable medium of claim 23, the computer program further including the step of:
determining the total area of the touch screen touched by the user based on processing data corresponding to a number of points of the touch screen touched by the user.
25. The computer-readable medium of claim 21, wherein:
the behavior of the user includes a duration which the user touches the touch screen to nominally activate the at least one virtual GUI item.
26. The computer-readable medium of claim 25, wherein:
the predetermined characteristic includes a characterization of how to react to duration.
27. The computer-readable medium of claim 26, wherein how to react to duration includes whether to treat the duration which the user touches the touch screen to nominally activate the at least one virtual GUI item as a plurality of individual repeated activations of said virtual GUI item.
28. The computer-readable medium of claim 27, wherein:
treating the duration which the user touches the touch screen to nominally activate the at least one virtual GUI item as a plurality of individual activations of said at least one virtual GUI item includes determining a particular number of individual activations with which to treat the duration based on a function of the duration.
29. The computer-readable medium of claim 21, wherein:
the reaction includes treating the user touching the touch screen as not actually activating the at least one virtual GUI item.
30. The computer-readable medium of claim 27, wherein:
the determined behavior is duration, and duration is not within predetermined characteristic of a duration appropriate to actually activate the nominally activated at least one virtual GUI item.
31. The computer-readable medium of claim 21, wherein:
determining reaction includes causing treating the nominally-activated at least one virtual GUI item as an originally-activated virtual GUI item and causing a plurality of new virtual GUI items to be formed on the touch screen.
32. The computer-readable medium of claim 29, wherein:
the virtual GUI items are virtual keys of a virtual keyboard; and
the computer program further includes a step of causing the virtual keyboard display to be modified to display indications corresponding to the new virtual keys formed on the touch screen.
33. The computer-readable medium of claim 31, wherein:
the plurality of new virtual keys are a sub-menu of the activated virtual key.
34. The computer-readable medium of claim 32, wherein:
the virtual key is a first virtual key; and
the computer program further comprises detecting that the user has touched the touch screen to nominally activate one of the new virtual keys formed on the touch screen.
35. The computer-readable medium of claim 34, wherein:
the behavior of the user is a duration between the user touching the touch screen to nominally activate the first virtual key and the user touching the touch screen to nominally activate the one of the new virtual keys; and
if the duration is less than a predetermined time, omitting the step of causing the virtual keyboard display to be modified to display indications corresponding to the new virtual keys.
36. A touch screen computer operating at least partially in response to a user, the touch screen computer executing an application including steps of:
providing a virtual input device, comprising a plurality of virtual graphical user interface (GUI) items, on the touch screen;