

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Magnus Goertz

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Commissioner for Patents
Alexandria, VA 22313-1450

March 14, 2008

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

This is in response to the Office Action (paper no. 20071109) regarding the above-identified patent application that was mailed from the U.S. Patent and Trademark Office on November 14, 2007.

A **Status of the Claims** starts on the following page 2.

Remarks concerning the Office Action start on the following page 15.

STATUS OF THE CLAIMS

1. **(Currently Amended)** A computer readable medium storing a computer program with computer program code, which ~~code~~, when read by a mobile handheld computer unit, allows the computer to present a user interface for the mobile handheld computer unit, the user interface comprising:
a touch sensitive area that is simultaneously divided into a menu area and a display area, the mobile handheld computer unit being adapted to run several applications simultaneously, and to present an active application on top of any other application on ~~the~~ said display area, characterised in, that:
~~the said~~ menu area simultaneously ~~presenting~~ presents representations of a first function that is a general application dependent function, a second function that is a keyboard function, and a third function that is a task and file manager, and
each of ~~the three~~ said first, second, and third functions simultaneously represented in the said menu area being activated by the single step of ~~an~~ a blunt object moving in a direction from a starting point that is the representation of the corresponding one of said first, second, and third functions in the said menu area to ~~the~~ said display area being detected by ~~the~~ said touch sensitive area, thereby allowing low precision navigation of the user interface using ~~a~~ the blunt object, so that the user interface can be operated by one hand, where the blunt object is a finger.
2. **(Currently Amended)** The computer readable medium of claim 1, wherein the mobile handheld computer unit runs an operating system, the user interface is ~~characterized~~ characterised in, that, if said first function is activated, ~~said display area~~ the user interface is adapted to display icons representing different services or settings depending on the current active application, that one of said icons always represents a “help”-service, regardless of application, and that, if no application is current active on ~~said~~ the mobile handheld computer unit, said icons are adapted to represent services or settings of the operating system of said the mobile handheld computer unit.

3. **(Previously Presented)** The computer readable medium of claim 2, wherein the user interface is characterised in, that a selection of a preferred service or setting is done by tapping on a corresponding icon.
4. **(Previously Presented)** The computer readable medium of claim 1, wherein the user interface is characterised in,
 - that, if said second function is activated, said display area is adapted to display a keyboard and a text field,
 - that, if a text passage in said active application is highlighted, said text passage is displayed in said text field for editing through said keyboard and that said highlighted text passage is replaced by said edited text passage when said second function is deactivated, and
 - that, if no text passage in said active application is highlighted, said text field is available for inputting and editing of text through said keyboard.
5. **(Previously Presented)** The computer readable medium of claim 4, wherein the user interface is characterised in, that if no text passage in said active application is highlighted, said text field is used for inputting and editing of text through said keyboard, then
 - said first function can be activated, or
 - said second function can be closed, in which a choice of saving or deleting said inputted text is given, where the choice of saving said inputted text results in an activation of said first function,in which said first function will present services or settings available for said inputted text.
6. **(Currently Amended)** The computer readable medium of claim 1, wherein the user interface is characterised in, that, if said third function is activated, said display area is adapted to display a list with a library of available applications and files on said the mobile handheld computer unit, that a selection of an application will start said application, and that a selection of a file will open said file in an application intended for said file.

7. **(Currently Amended)** The computer readable medium of claim 6, wherein the user interface is characterised in, that a selection of an application or file is done by moving ~~said~~ the blunt object so that ~~the a~~ representation of a desired one of said application or file is highlighted, removing said object from said touch sensitive area, and then tapping on said touch sensitive area, and that ~~an~~ said desired one of said application or file is highlighted by placing some kind of marking on ~~the~~ said representation of said application or file.
8. **(Currently Amended)** The computer readable medium of claim 7, wherein the user interface is characterised in, that said list is adapted to present only said files or only said applications, that ~~the a~~ top area of said list presents a field through which the content of said list can be altered, that, if said list only presents files, said field displays a representation of a task manager and a selection of said field will cause said list to alter to present only applications, and that, if said list only presents applications, said field displays a representation of a file manager and a selection of said field will cause said list to alter and present only files.
9. **(Currently Amended)** The computer readable medium of claim 7, wherein the user interface is characterised in, that, a navigation in said list is performed by moving ~~said the~~ the blunt object in a direction towards the top of said list or towards the bottom of said list, that the movement of ~~said the blunt~~ the blunt object will cause said marking to move in the same direction, and that the speed of movement of said marking is lower than the speed of movement of ~~said~~ the blunt object.
10. **(Currently Amended)** The computer readable medium of claim 9, wherein the user interface is characterised in, that, if the number of applications and/or files in said list exceeds the number of application and files that can be presented on said display area as content, and if ~~said the blunt~~ the blunt object is moved to the top of bottom position of said display area, then lifted, replaced on said display area, and again moved to the top of bottom of said display area, the content of said display area will be replaced one whole page, meaning that if

~~said the blunt~~ object is positioned at the bottom of said display area, replaced on said display area, and then again moved to the bottom of said display area, the content of said display area will be replaced by the following applications and/or files in said list, and if ~~said the blunt~~ object is positioned at the top of said display area, then lifted, replaced on said display area, and then again moved to the top of said display area, the content of said display area will be replaced by the preceding applications and/or files in the list.

11. **(Currently Amended)** The computer readable medium of claim 10, wherein the user interface is characterised in, that if ~~said the blunt~~ object is removed from any first position on said display area and then replaced on any second position on said display area, said navigation can be continued from said second position.
12. **(Currently Amended)** The computer readable medium of claim 1, wherein the user interface is characterised in, that an active application, function, service or setting is moved on one step by moving ~~said the blunt~~ object from the left of said display area to the right of said display area, and that the active application, function, service or setting is closed or backed one step by moving ~~said the blunt~~ object from the right of said display area to the left of said display area.
13. **(Previously Presented)** The computer readable medium of claim 1, wherein the user interface is characterised in, that said menu area is positioned at the bottom of said touch sensitive area, that said representation of said first function is positioned at the left side of said menu area, that said representation of said second function is positioned at the middle of said menu area, and that said representation of said third function is positioned at the right side of said menu area.
14. **(Currently Amended)** The computer readable medium of claim 1, wherein the user interface is characterised in, that said user interface is adapted to a touch sensitive area with a size that is ~~on the order of 2-3 inches~~ in diagonal dimension, and that said user interface is

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