

predefined amount of time, opaquing the portion of the second display region having the same display direction as that of the first display region and then displaying the information regarding the chosen image in the portion of the second display region having the same display direction as that of the first display region.

**[0015]** According to another aspect of the present invention, there is provided a mobile terminal including a flexible display configured to be transparent and have a first display region at the front of the flexible display and a second display region at the rear of the flexible display; and a controller configured to display an image in the first display region, wherein, if an image reverse menu is chosen, the controller divides the first display region into first and second regions and displays a reversed image obtained by the image left to right in the second display region.

**[0016]** According to another aspect of the present invention, there is provided a mobile terminal including a flexible display configured to be transparent and have a first display region at the front of the flexible display and a second display region at the rear of the flexible display; and a controller configured to display a moving image play screen in the first display region and to determine whether a bend signal indicating that the flexible display is bent is detected, wherein, if the results of the determining indicate that a portion of the second display region has the same display direction as that of the first display region, the controller displays subtitles corresponding to the moving image play screen in the portion of the second display region having the same display direction as that of the first display region.

**[0017]** According to another aspect of the present invention, there is provided a mobile terminal including a flexible display configured to be transparent and have a first display region at the front of the flexible display and a second display region at the rear of the flexible display; and a controller configured to display an image in the first display region and to determine whether a bend signal indicating that the flexible display is bent is detected, wherein, if the results of the determining indicate that a portion of the second display region has the same display direction as that of the first display region, the controller displays information regarding the image in the portion of the second display region having the same display direction as that of the first display region.

**[0018]** According to another aspect of the present invention, there is provided a mobile terminal including a flexible display configured to be transparent and have a first display region at the front of the flexible display and a second display region at the rear of the flexible display; and a controller configured to display a string of input words received in response to a user command in the first display region and to determine whether a bend signal indicating that the flexible display is bent is detected, wherein, if there is a typo in the input word string and the results of the determining indicate that a portion of the second display region has the same display direction as that of the first display region, the controller displays a recommended word for an input word including the typo in the portion of the second display region having the same display direction as that of the first display region.

**[0019]** According to another aspect of the present invention, there is provided a mobile terminal including a flexible display configured to be transparent and have a first display region at the front of the flexible display and a second display region at the rear of the flexible display; and a controller

configured to display a plurality of images in the first display region and to determine whether a bend signal indicating that the flexible display is bent is detected, wherein, if one of the images is chosen and the results of the determining indicate that a portion of the second display region has the same display direction as that of the first display region, the controller displays information regarding the chosen image in the portion of the second display region having the same display direction as that of the first display region.

#### BRIEF DESCRIPTION OF THE DRAWINGS

**[0020]** The above and other features and advantages of the present invention will become more apparent by describing in detail preferred embodiments thereof with reference to the attached drawings in which:

**[0021]** FIG. 1 illustrates a block diagram of a mobile terminal according to an exemplary embodiment of the present invention;

**[0022]** FIG. 2 illustrates a front perspective view of the mobile terminal shown in FIG. 1;

**[0023]** FIG. 3 illustrates a rear perspective view of the mobile terminal shown in FIG. 2;

**[0024]** FIG. 4 illustrates a flowchart of an operating method of a mobile terminal according to a first exemplary embodiment of the present invention;

**[0025]** FIG. 5 illustrates a flowchart of an operating method of a mobile terminal according to a second exemplary embodiment of the present invention;

**[0026]** FIG. 6 illustrates a flowchart of an operating method of a mobile terminal according to a third exemplary embodiment of the present invention;

**[0027]** FIG. 7 illustrates a flowchart of an operating method of a mobile terminal according to a fourth exemplary embodiment of the present invention;

**[0028]** FIG. 8 illustrates a flowchart of an operating method of a mobile terminal according to a fifth exemplary embodiment of the present invention;

**[0029]** FIG. 9 illustrates a flowchart of an operating method of a mobile terminal according to a sixth exemplary embodiment of the present invention;

**[0030]** FIG. 10 illustrates a flowchart of an operating method of a mobile terminal according to a seventh exemplary embodiment of the present invention;

**[0031]** FIG. 11 illustrates a flowchart of an operating method of a mobile terminal according to an eighth exemplary embodiment of the present invention;

**[0032]** FIG. 12 illustrates a flowchart of an operating method of a mobile terminal according to a ninth exemplary embodiment of the present invention;

**[0033]** FIG. 13 illustrates a flowchart of an operating method of a mobile terminal according to a tenth exemplary embodiment of the present invention;

**[0034]** FIG. 14 illustrates a flowchart of an operating method of a mobile terminal according to an eleventh exemplary embodiment of the present invention;

**[0035]** FIG. 15 illustrates diagrams for explaining the operating method of the first exemplary embodiment;

**[0036]** FIG. 16 illustrates diagrams for explaining the operating method of the second exemplary embodiment;

**[0037]** FIG. 17 illustrates diagrams for explaining the operating method of the third exemplary embodiment;

**[0038]** FIGS. 18 through 22 illustrate diagrams for explaining the operating method of the fourth exemplary embodiment;