

11. The method of claim 7, in which the sensing of the third location is restricted to a rectangular bounding box having opposing diagonal corners defined by the first location and the second location.

12. The method of claim 7, in which the moving positions include an initial position and a last position, and the graphic object is a line connecting the initial position and the last position.

13. The method of claim 7, in which the graphic object includes line segments connecting the moving positions.

14. The method of claim 1, in which the sensing is identified with a particular user.

15. A computer implemented method for emulating a mouse with a multi-touch sensitive display surface, comprising the steps of:

sensing a first touching by a first finger at a first location on a multi-touch sensitive display surface while displaying a graphical object;

sensing a moving of the first finger while concurrently sensing a second touching by a second finger at a second location on the multi-touch sensitive display surface; and

engaging with the graphic object according to the moving of the first finger to emulate a left click and drag operation of a mouse.

16. The method of claim 15, in which the graphical object is a document and the moving highlights a portion of the document.

17. The method of claim 15, in which the graphical object is a window and the moving rotates the window.

18. The method of claim 15, in which the graphical object is a window and the moving resizing the window.

19. A computer implemented method for emulating a mouse with a multi-touch sensitive display surface, comprising the steps of:

sensing a first touching by a first finger at a first location on a multi-touch sensitive display surface while displaying a graphical object;

sensing tapping by a second finger at a second location on the multi-touch sensitive display surface; and

engaging with the graphic object according to the location of the first finger to emulate a right button press operation of a mouse.

20. The method of claim 19 comprising the subsequent steps of:

sensing the movement of the first finger touching the multi-touch sensitive device; and

engaging with the graphic object according to the location of the first finger to emulate a mouse operation of dragging with a right mouse button engaged.

21. The method of claim 19 comprising the subsequent steps of:

sensing a cessation of the first finger from touching the multi-touch sensitive device; and

engaging with the graphic object according to the location of the first finger to emulate a right button release operation of the mouse.

22. A computer implemented method for emulating a mouse with a multi-touch sensitive display surface, comprising the steps of:

sensing a first touching by a first finger at a first location on a multi-touch sensitive display surface while displaying a graphical object;

sensing two consecutive touchings by a second finger at a second location on the multi-touch sensitive display surface; and

engaging with the graphic object according to the location of the first finger to emulate a middle button press operation of the mouse.

23. The method of claim 22 comprising the subsequent steps of:

sensing the movement of the first finger touching the multi-touch sensitive device; and

engaging with the graphic object according to the location of the first finger to emulate a mouse operation of dragging with the middle mouse button engaged.

24. The method of claim 22 comprising the subsequent steps of:

sensing a cessation of the first finger from touching the multi-touch sensitive device; and

engaging with the graphic object according to the location of the first finger to emulate a middle button release operation of the mouse.

25. A computer implemented method for emulating a mouse with a multi-touch sensitive display surface, comprising the steps of:

sensing a first touching by a fist at a first location on a multi-touch sensitive display surface while displaying a graphical object;

sensing a moving of the fist while touching the multi-touch sensitive display surface while displaying a graphical object; and

engaging with the graphic object according moving to emulate a scrolling with mouse wheel.

26. A system for emulating a mouse, comprising:

a multi-touch sensitive display surface configured to sense a first touching by a first finger at a first location and a concurrent second touching by a second finger at a second location on the multi-touch sensitive display surface; and

means for displaying a graphic object on the multi-touch display surface at a position dependent on the first location and the second location to emulate moving a mouse.

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