

upon user activation of one of the plurality of user-activatable domes, the activated one of the plurality of user-activatable domes performs one of:

- completing one of the plurality of tracks by bridging one of the at least one break; and
- breaking one of the plurality of tracks by un-bridging one of the at least one break.

**14.** The human interface device of claim **13**, further comprising a display layer arranged to provide a display.

**15.** The human interface device of claim **14**, wherein the display layer is arranged to provide a graphical user interface that a user can manipulate through touch.

**16.** The human interface device of claim **15**, wherein the human interface device is arranged to modify the behavior of a button defined by a corresponding one of the plurality of user-activatable domes based on user actions detected by the capacitive sensing layer.

**17.** The human interface device of claim **13**, further comprising a cover layer that includes a contoured surface arranged to provide a tactile surface.

**18.** The human interface device of claim **17**, wherein the contoured surface includes a plurality of raised portions arranged such that each of the plurality of raised portions substantially corresponds to a location of a corresponding one of the plurality of user-activatable domes.

**19.** A method of providing an input to an electronic device comprising:

- providing a capacitive sensing layer; and
- providing a plurality of user-activatable domes such that each of the plurality of user-activatable domes is arranged to define a button having a functionality that is modified based on user input sensed by the capacitive sensing layer.

**20.** The method of claim **19**, wherein the electronic device modifies the behavior of the button when a user hovers over the button for more than a predetermined time.

**21.** The method of claim **19**, wherein the electronic device modifies the behavior of the button based on a direction of motion of a user digit as sensed by the capacitive sensing layer prior to a press of the button.

**22.** The method of claim **19**, wherein the electronic device modifies the behavior of the button according to a user gesture.

**23.** The method of claim **22**, wherein the functionality of the button is changed when a user makes a pinching gesture.

**24.** The method of claim **19**, wherein the functionality of the button is altered according to a number of user digits touching the electronic device.

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