

17. The device of claim **16**, wherein haptic transmission nodes disposed on opposite sides of the surface are aligned with one another.

18. The device of claim **15**, wherein the sensor arrangement is a touch sensor arrangement having a plurality of touch pixels disposed across the surface.

19. The device of claim **18** further comprising a controller in communication with the touch pixels and the haptic transmission nodes, wherein the controller is configured to identify one or more of the nodes corresponding to the at least one touch pixel that detects the touch and to cause the identified one or more haptic transmission nodes to transmit the haptic signal to the location of the detected touch on the device.

20. The device of claim **15**, wherein the haptic signal includes first and second vibration waves, the device further comprising a first vibration motor configured to generate the first vibration wave to transmit to some of the nodes and a second vibration motor configured to generate the second vibration wave to transmit to the rest of the nodes.

21. The device of claim **15**, wherein the touch sensitive device with haptic system is incorporated in an electronic device selected from a mobile telephone, a digital media player or a computer.

22. A method for providing a haptic feedback signal to an input surface, comprising:

identifying at least one haptic transmission node corresponding to a location of an input on the input surface;

placing the identified haptic transmission node into a transmission state;

generating a haptic feedback signal; and
transmitting the generated haptic feedback signal via the at least one identified haptic transmission node to the location of the input on the input surface.

23. The method of claim **22**, further comprising determining whether the generated haptic feedback signal has been transmitted for a predetermined time.

24. The method of claim **23**, further comprising, if the generated haptic feedback signal has been transmitted for the predetermined time, stopping transmission of the generated haptic feedback signal, and reducing the transmission of the at least one haptic transmission node.

25. The method of claim **24**, further comprising:
identifying a plurality of haptic transmission nodes corresponding to a location of an input on the input surface;
and

selectively transmitting the haptic feedback signal via the plurality of haptic transmission nodes to the input surface.

26. The method of claim **24**, wherein selectively transmitting includes placing a first set of the haptic transmission nodes in a non transmission state while placing a second set of the haptic transmission nodes in a transmission state, the haptic transmission nodes in the transmission state corresponding the input location.

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