

16. A computer readable medium having instructions stored thereon that, when executed by a processor, cause the processor to generate haptic effects on a device, said processor:

detecting the presence of an object near an input area of the device; and
generating a haptic effect on the device in response to the presence detection.

17. The computer readable medium of claim **16**, said processor further:

determining the approximate time when the object will touch the input area; and
generating the haptic effect so that it is implemented at approximately the same time as when the object touches the input area.

18. The computer readable medium of claim **17**, wherein said generating comprises energizing an actuator before the object touches the input area.

19. The computer readable medium of claim **16**, wherein said haptic effect comprises generating a vibration on the input area.

20. The computer readable medium of claim **16**, wherein said device comprises a housing and said haptic effect comprises generating a vibration on the housing.

21. The computer readable medium of claim **16**, wherein said device is a cellular telephone.

22. The computer readable medium of claim **16**, wherein said input area is a touch sensitive surface.

23. The computer readable medium of claim **16**, said processor further:

determining a position of the object relative to the input area; and
determining a functionality on the input area based on the position;

wherein said generating the haptic effect comprises selecting a first type of the haptic effect based on the functionality.

24. The computer readable medium of claim **23**, wherein said generating the haptic effect comprises selecting a second type of the haptic effect based on the functionality, wherein said second type is different than said first type.

25. A haptically enabled device comprising:

means for detecting the presence of an object near an input area of the device; and

means for generating a haptic effect on the device in response to the presence detection.

26. A haptically enabled device of claim **25**, further comprising:

means for determining the approximate time when the object will touch the input area; and

means for generating the haptic effect so that it is implemented at approximately the same time as when the object touches the input area.

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