

- 14.** A device comprising:
 a processor configured to execute a program comprising an application program interface configured to define a vibration control pulse comprising a start pulse and a stop pulse; and
 a vibration element configured to provide tactile feedback in response to said vibration control pulse.
- 15.** The device of claim **14** wherein said vibration element forms a part of a touch screen.
- 16.** The mobile phone of claim **14** wherein said start pulse comprises a first polarity and said stop pulse comprises a second, opposite polarity.
- 17.** The mobile phone of claim **14** wherein said application program interface comprises a plurality of parameters comprising at least one of an intensity parameter, a vibration nominal voltage, a vibration nominal start pulse, and a vibration nominal stop pulse.
- 18.** The mobile phone of claim **14** wherein said vibration element comprises a haptic actuator.
- 19.** The mobile phone of claim **14** wherein said vibration control pulse has a negative polarity.
- 20.** A method comprising:
 defining at least a first intensity parameter for a first vibration control pulse comprising a first start pulse and a first stop pulse;
 outputting said first vibration control pulse to a vibration element to provide tactile feedback;
 defining at least a second intensity parameter for a second vibration control pulse comprising a second start pulse and a second stop pulse; and
 outputting said second vibration control pulse to said vibration element to provide tactile feedback wherein said first intensity parameter is different from said second intensity parameter.
- 21.** The method of claim **20** wherein said vibration element forms a part of a touch screen.
- 22.** The method of claim **20** wherein said vibration element forms a part of a mobile phone.
- 23.** The method of claim **20** wherein said first and second intensity parameters are defined in an application program interface.
- 24.** The method of claim **20** wherein said vibration element comprises a haptic actuator.
- 25.** A program of machine-readable instructions, tangibly embodied on an information bearing medium and executable by a digital data processor, to perform actions comprising:
 defining a plurality of parameters for a vibration control pulse comprising a start pulse and a stop pulse; and
 outputting said vibration control pulse to a vibration element to provide tactile feedback.
- 26.** The program of claim **25** wherein said vibration element forms a part of a touch screen.
- 27.** The program of claim **25** wherein said vibration element forms a part of a battery powered mobile device.
- 28.** An integrated circuit comprising:
 first circuitry operable to define a plurality of parameters for a vibration control pulse comprising a start pulse and a stop pulse; and
 second circuit operable to output said vibration control pulse to a vibration element of a touch screen to provide tactile feedback.
- 29.** An integrated circuit comprising:
 first circuitry operable to define a plurality of parameters for a vibration control pulse comprising a start pulse and a stop pulse; and
 second circuit operable to output said vibration control pulse to a vibra module.
- 30.** A method comprising:
 utilizing a vibration application program interface to define a plurality of parameters for a vibration control pulse comprising a start pulse and a stop pulse; and
 executing said application program interface to provide tactile feedback.

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