FIG. 7. According to the present invention, die processor **162** executes instructions to randomly select a die or dice output from a set of possible die or dice output, as described above. Card processor **164** executes instructions to randomly select one or more playing cards from a set of possible playing cards to provide a virtual hand of cards to the user responsive to the user-generated motion, while fortune processor **166** executes instructions to randomly select an answer from a set of possible answers to simulate a question-and-answer game, such as the Magic 8 Ball® game, in response to the user-generated motion.

[**0030**] The game processor **160** shown in **FIG. 7** comprises separate processors for each game. However, it will be appreciated that game processor **160** may consolidate two or more of the individual processors into one or more processors. Further, it will be appreciated that the present invention is not limited to the specific games illustrated and discussed herein; game processor **160** and/or function processor **150** may implement other random chance games not expressly shown or discussed herein.

[**0031**] The above describes the invention in terms of various games that are implemented by applying motion to the wireless communication device **100**. However, the present invention is not limited to motion-initiated games. According to one exemplary embodiment, function processor **150** may alternatively or additionally include any number of processors that perform a variety of functions responsive to the user-generated motion. For example, function processor **150** may include a communication processor **152**, a power processor **154**, a light processor **156**, and/or a mode processor **158**.

[**0032**] Communication processor **152** executes instructions for a wireless communication function responsive to the user-generated motion. For example, by applying motion to the wireless communication device **100**, the communication processor **152** may initiate a call with a user-specified recipient, answer an incoming call, or terminate a call. In addition, communication processor **152** may initiate a packet data communication, such as an email, Internet search, etc., responsive to the user-generated motion.

[**0033**] Power processor **154** executes instructions to power up the wireless communication device **100** or to wake up the wireless communication device **100** from a sleep mode, while light processor **156** activates one or more illumination devices, such as a display backlight, keypad illumination device, etc., responsive to the user-generated motion. Similarly, mode processor **158** places the wireless communication device **100** in a desired operating mode responsive to the user-generated motion. As used herein, "operating mode" refers to a mode of operation of the wireless communication device **100** that requires interaction with the user. Exemplary operating modes include a camera mode for operating a camera associated with the wireless communication device **100**, a communication mode for implementing wireless communication processes with the wireless communication device **100**, etc.

[**0034**] The function processor **150** shown in **FIG. 7** comprises various individual processors associated with individual functions. However, it will be appreciated that function processor **150** may consolidate two or more of the individual processors into one or more processors. Further, it will be appreciated that the present invention is not limited to the specific functions or processors illustrated and discussed herein.

[**0035**] As discussed above, a wireless communication device **100** according to the present invention executes a desired function when at least one motion detector **120** in wireless communication device **100** detects user-generated motion. As shown in **FIG. 8**, motion detector **120** may comprise any type of motion detector **120** known in the art, such as an accelerometer **122**, inertial switch **124**, etc. As discussed further below, the motion detector **120** may comprises multiple sensors arranged to detect motion along multiple axes.

[**0036**] In addition, motion detector **120** may comprise a camera **130** configured to detect the user-generated motion. Camera **130** captures all or part of images according to any means known in the art, and may comprise a digital still camera or a video camera. More specifically, camera **130** includes lens assembly **132**, image sensor **134**, image processor **136**, and camera interface circuits **138**. Lens assembly **132**, comprising a single lens or a plurality of lenses, collects and focuses visible or infra-red light onto image sensor **134**. Image sensor **134** captures images formed by light collected and focused by lens assembly **132**. Image sensor **134** may be any conventional image sensor **134**, such as a charge-coupled device (CCD) or a complementary metal oxide semiconductor (CMOS) image sensor **134**. Image processor **136** may process still and/or video images according to any means known in the art. In addition, image processor **136** may process the captured image to detect motion associate with the wireless communication device **100**, such as by comparing successive frames or images to detect movement therein. Camera interface circuits **138** convert analog image signals output by image processor **136** to digital form and interface the image processor **136** with the system processor **140**.

[**0037**] While the illustrated camera **130** includes image processor **136**, it will be appreciated that the image processing function may alternatively be performed by system processor **140**. In this embodiment, the camera interface **138** converts analog image signals output by image sensor **134** to digital form and interfaces the image sensor **134** with the system processor **140**. In any event, by processing all or part of one or more captured images, image processor **136** and/or system processor **140** may detect user-generated motion applied to the wireless communication device **100**.

[**0038**] In some exemplary embodiments, motion detector **120** may also comprise a vibration circuit **126**. Conventional wireless communication devices **100** typically include some type of vibration circuit. Such circuits vibrate responsive to an electrical signal applied to the vibration circuit to provide silent notification to a user of an incoming call or message. However, according to the present invention, vibration circuit **126** may also be configured to generate an output electrical signal, such as an output electrical current or voltage, responsive to external motion, such as motion applied to a wireless communication device **100**. According to one embodiment of the present invention, when the user applies motion to the wireless communication device **100**, the applied motion causes components in the vibration circuit **126** to move or vibrate, which in turn causes the vibration circuit **126** to generate electricity. As a result,