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(54) Title: METHOD AND APPARATUS FOR PROCESSING REAL-TIME EVENTS ASSOCIATED WITH A WIRELESS COMMUNICATION PROCESS

(57) Abstract: A processor may perform real-time event processing of real-time events in a manner that enables a radio module equipped computer system to operate in accordance with a wireless communication protocol using host processor baseband processing. In accordance with one embodiment, the processor may perform real-time event processing by halting a process in response to receiving a real-time event, handling the event, then returning to the process. In accordance with another embodiment, the processor may perform real-time event processing on a non-symetric processing core integrated with a primary host processor core that shares the same L2 cache.