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Boulevard, MS: RNB-4-150, Santa Clara, California
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(71) Applicant (for all designated States except US): **INTEL CORPORATION** [US/US]; 2200 Mission College

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GOBRIEL, Sameh** [US/US]; 19614 NW Sunderland Dr., Hillsboro, Oregon 97124 (US). **MACIOCCO, Christian** [US/US]; 3625 SW Chapin Dr, Portland, Oregon 97229 (US). **TAI, Tsung-Yuang Charles** [US/US]; 12709 NW Majestic Sequoia Way, Portland, Oregon 97229 (US). **BAKSHI, Sanjay** [US/US]; 16779 NW Paddington Dr., Beaverton, Oregon 97006 (US).

(74) Agents: **VINCENT, Lester J.** et al.; Blakely Sokoloff Taylor & Zafman, 1279 Oakmead Parkway, Sunnyvale, California 94085 (US).

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(54) Title: ENABLING LONG-TERM COMMUNICATION IDLENESS FOR ENERGY EFFICIENCY

(57) Abstract: A network adapter comprises a controller to change to a first mode from a second mode based on a number of transmit packets, sizes of received packets, and intervals between arrivals of the received packets. In one embodiment, the network controller further comprises a memory to buffer received packets, where the received packets are buffered for a longer period in the first mode than in the second mode.

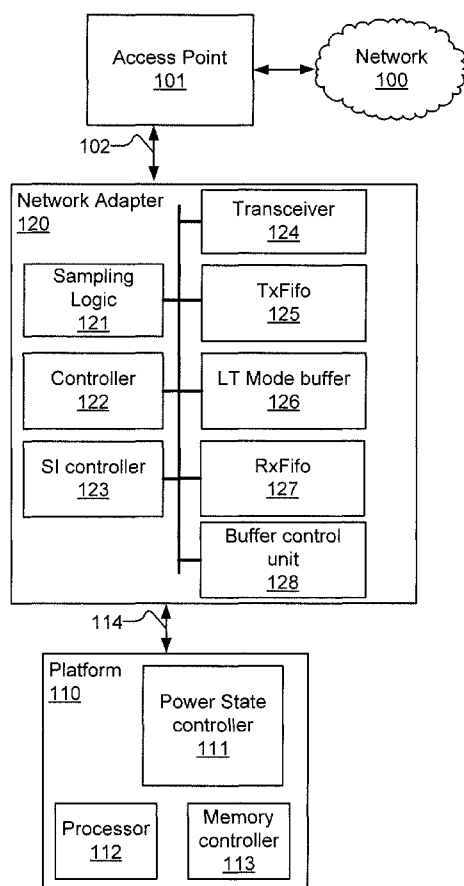


Figure 1



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