

MANAGING LOW-POWER WIRELESS MEDIUMS IN MULTIRADIO DEVICES**ABSTRACT**

5 A system for optimizing the operation of a plurality of radio modules incorporated within a
wireless communication device (WCD) connected as a slave on a low-power wireless network,
wherein a low-power device is acting as the master of the wireless network. The timing of
communication between master and slave may be established by the master, and as a result, the
WCD may utilize a control strategy to allow substantially concurrent active communication in
10 one or more of the plurality of radio modules while still operating under the parameters set forth
by the low-power master device.

Fig. 1