

ABSTRACT

SWITCHED APPLICATION PROCESSOR APPARATUS FOR CELLULAR DEVICES

A cellular device architecture, including two application processors connectible through a Modem-AP Switch to two modems, each communicating with a respective antenna. A Controller module coupled to the switch and being configured, in response to receipt of data received in the Modem-AP switch as received through an antenna, to command the switch to select a processing route, whereby one of the application processors is switched to connect to one of the modems and to its associated antenna.

[Figure 3]