

ABSTRACT**HEXAGONAL HEATSINK**

Hexagonal heatsinks comprise a base containing a plurality of slots adapted to removably secure processors. The heatsink is configured to transfer heat from electronic circuitry comprising two processors. The slots may have a cross-section. Opposing sidewalls may also be provided together with one or more active cooling devices. When combined with a suitable processor (FPGA), such devices are useful for a wide range of applications, including, for example, high-performance computing and high-speed communication among data centers.

10

Figure 4