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ABSTRACT

METHOD AND SYSTEM FOR MANAGING AN ALLOCATION OF A PORTION OF A MEMORY

A method and system are disclosed for managing an allocation of a portion of a memory associated with a central processing unit system that can be selectively coupled to a bus of the central processing unit system. In accordance with exemplary embodiments of the present invention, a first portion of the memory is allocated (205) for a first range of addresses. The allocated first portion of the memory is selectively coupled (210) to the bus of the central processing unit system. The selectively coupled first portion of the memory is decoupled (215) from the bus of the central processing unit system. The decoupled first portion of the memory is reallocated (220) for a second range of addresses.

(FIG. 6A)