PCI SLOT CONTROL APPARATUS WITH DYNAMIC CONFIGURATION FOR PARTIONED SYSTEMS

ABSTRACT

A system for partitioning and allocating individual PCI slots (208-212) within a Primary Host Bridge (PHB) (201) in a partitioned computer system (200) is provided. An innovative PHB system is included which allows a PCI slot (208-212) to be dynamically assigned to one or more partitions at a given time, allowing for more efficient allocation of system resources.

FIG 2