ABSTRACT

METHOD AND APPARATUS FOR PERFORMING BUS TRANSACTIONS IN A COMPUTER SYSTEM

A method and apparatus of performing bus transactions on the external bus of the computer system. The present invention includes a method and apparatus for permitting out-of-order replies in a pipelined bus system. The out-of-order responses include the sending of tokens between both the requesting agents and the responding agents in the computer system without the use of dedicated token buses.

(Fig. 1)