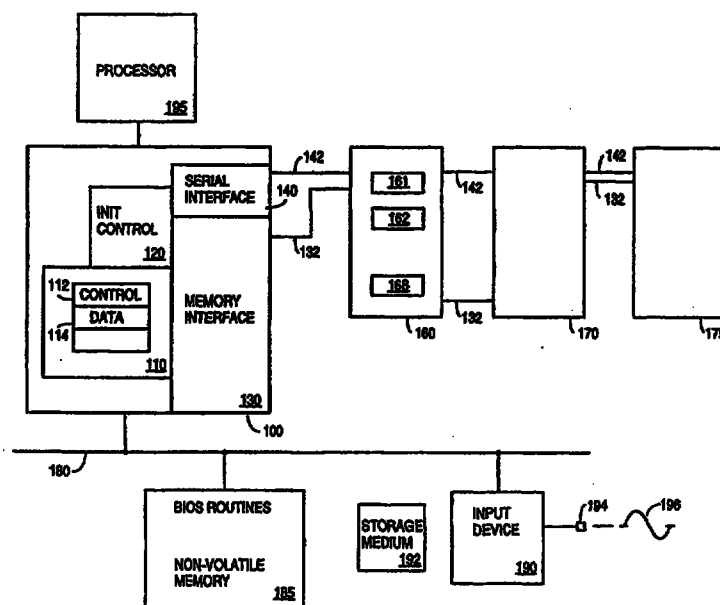




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(54) Title: A METHOD AND APPARATUS FOR CONFIGURING AND INITIALIZING A MEMORY DEVICE AND MEMORY CHANNEL

**(57) Abstract**

A method and apparatus for configuring and/or initializing memory devices (160-162, 168, 170, 175). A disclosed method initializes a memory controller (100) and a plurality of memory controller configuration registers (112). Serial identification numbers are assigned to memory devices (160-162; 168, 170, 175) coupled to the memory controller (100). Additionally, groups of device identification numbers, which are based at least in part on the memory device sizes, are assigned to the memory devices (160-162, 168, 170, 175), and the memory devices (160-162, 168, 170, 175) are enabled.