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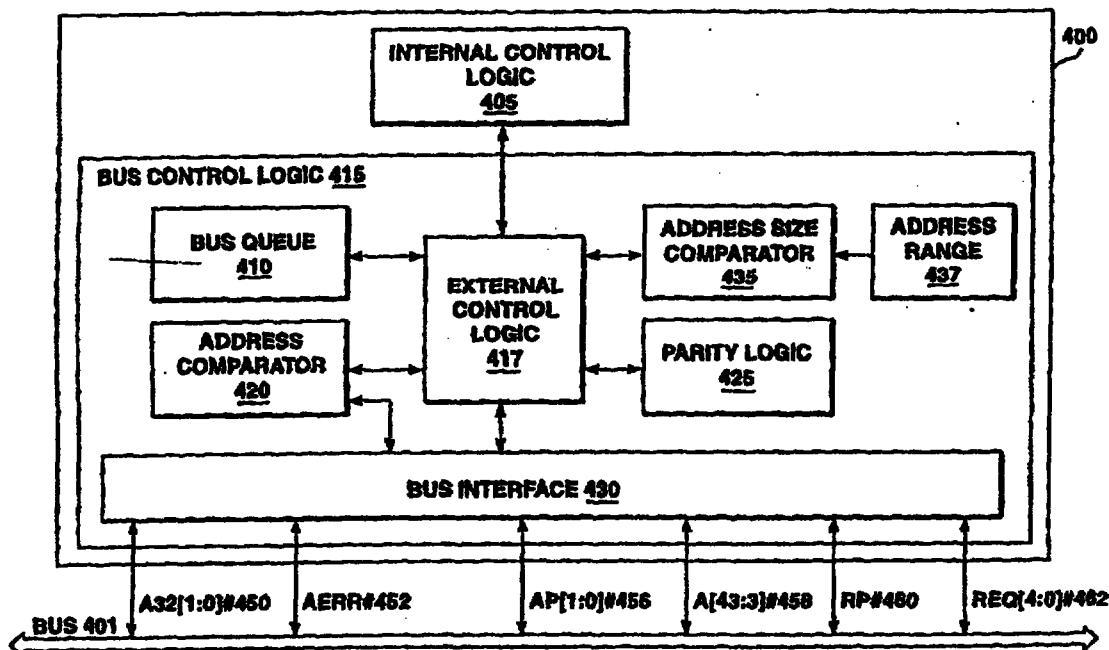
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(54) Title: METHOD AND APPARATUS FOR SUPPORTING MULTIPLE OVERLAPPING ADDRESS SPACES ON A SHARED BUS



(57) Abstract

A method and apparatus for supporting multiple overlapping address spaces on a shared bus (401) includes both an address comparator (420) and an address size indicator (435). The address comparator (420) compares an address, corresponding to a request to be issued on the bus (401), to a plurality of address spaces. The address size indicator (435) indicates a first address space of the plurality of address spaces to which the address corresponds.