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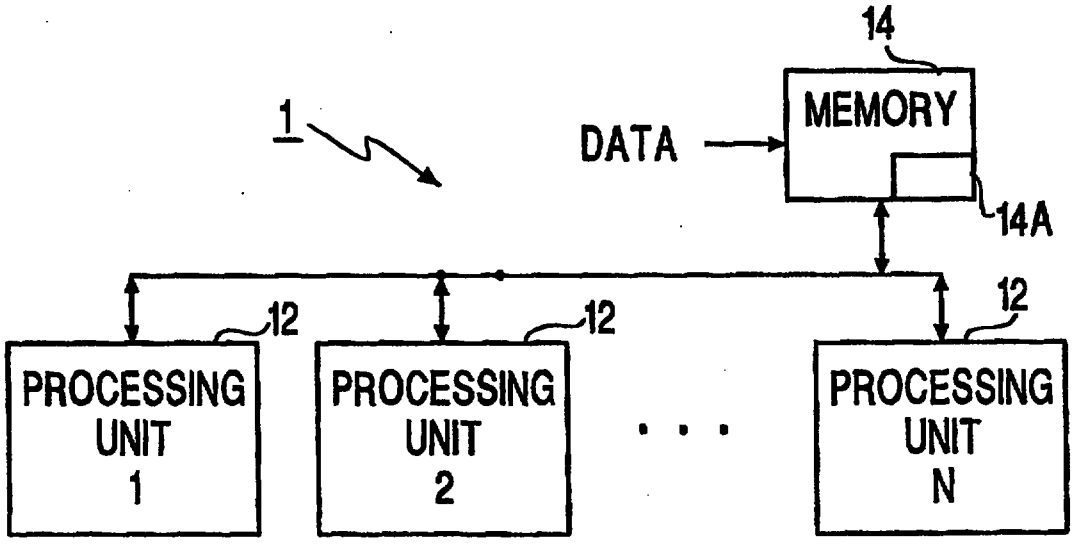
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(57) Abstract

A system including a plurality of micro processing units each operating under its own control program and being capable of performing at least one of a plurality of tasks for manipulating electronic data, and an electronic bulletin board for posting the one or more tasks required to manipulate the electronic data, the posted tasks being readable by the micro–processing units, where at least one of the micro–processing units (capable of performing at least one of the posted tasks) executes that task on the electronic data in response to reading the electronic bulletin board and determining that the posted task should be executed.