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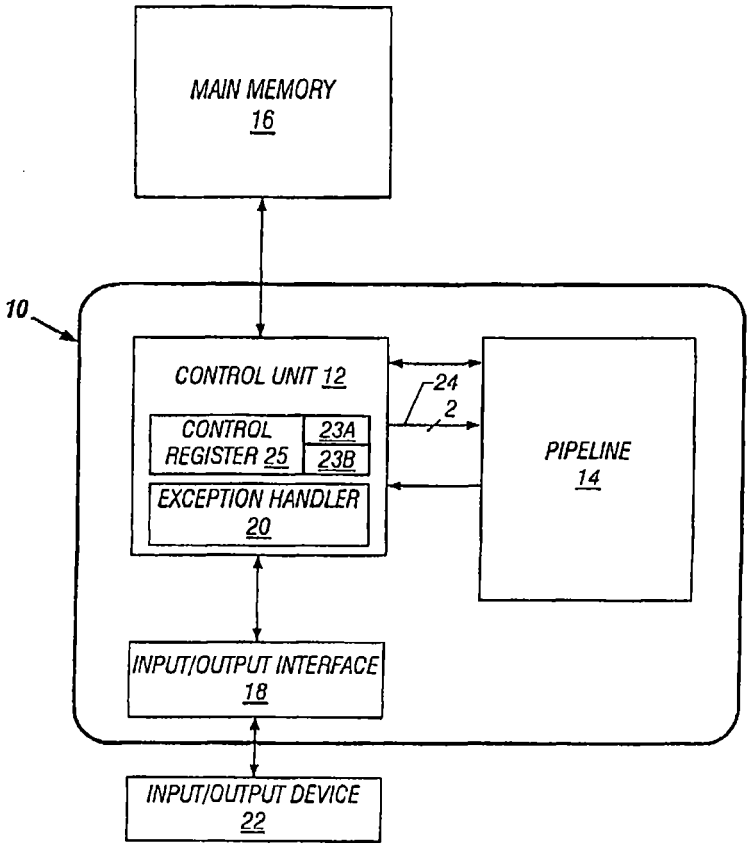
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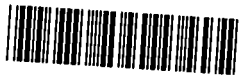
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(54) Title: SINGLE-STEP PROCESSING



(57) Abstract: In one embodiment, techniques are disclosed for causing a programmable processor to process one instruction at a time. Single-step debugging may be performed by taking an exception after each instruction or by invoking emulation mode after each instruction. The particular single-step debugging technique may be based upon state of control bits, or may be based upon the processor's current mode of operation, or both.





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