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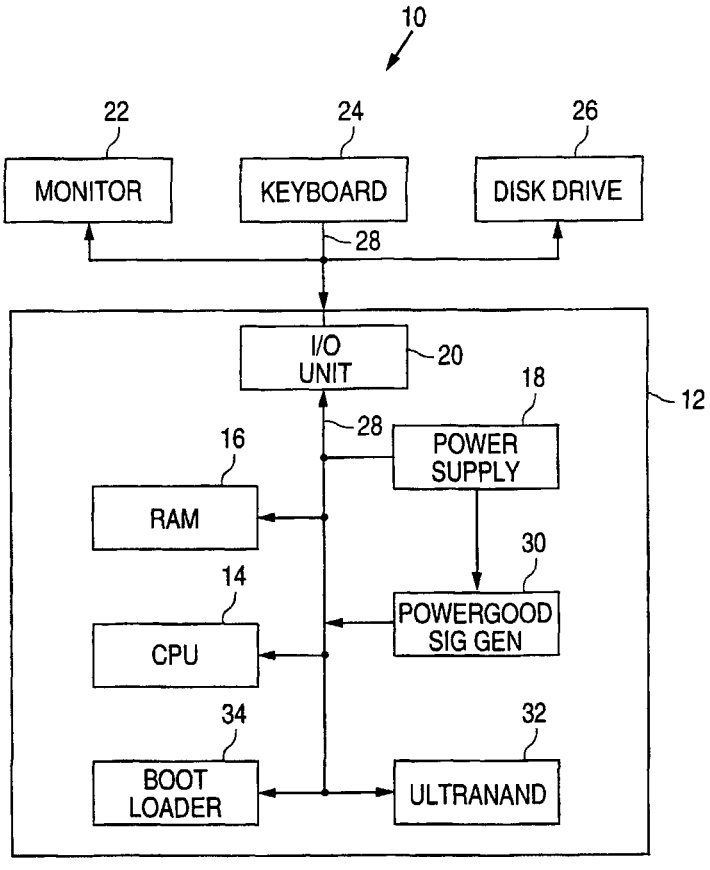
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(54) Title: COMPUTER SYSTEM INITIALIZATION VIA BOOT CODE STORED IN SEQUENTIAL ACCESS MEMORY




(57) Abstract: A computer system includes a processor and a sequential access memory having a boot program stored therein. A boot loader includes a state machine which, in response to initialization of the computer system, controls the sequential access memory to read the boot program and then controls the processor to jump to the boot program in the sequential access memory. The first memory page of the boot program causes further boot code to be transferred to a Random Access Memory (RAM). The processor then jumps to the code in the RAM, which causes the remainder of the boot code to be transferred from the sequential access memory to the RAM and executed.

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