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wherein the BIOS comprises:  
one or more instructions for causing one or more  
processors to save a subset of a set of environmental  
settings, wherein the environmental settings define a  
current environment for a computer in which the  
computer readable medium resides; 5  
one or more instructions for causing one or more  
processors to execute one or more of the auxiliary  
programs, thereby causing control to be transferred  
to one or more of the auxiliary programs; 10  
one or more instructions for causing one or more  
processors to restore the subset of environmental  
settings, wherein the subset of environmental set-  
tings is restored after the BIOS regains control from  
the one or more auxiliary programs; and 15  
one or more instructions for causing one or more  
processors to execute an operating system separate

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from the one or more auxiliary programs, thereby  
causing control to be transferred to the operating  
system; and  
wherein the one or more auxiliary programs comprise:  
one or more instructions for causing one or more  
processors to save a remainder of the set of envi-  
ronmental settings;  
one or more instructions for causing one or more  
processors to restore the remainder of the set of  
environmental settings; and  
one or more instructions for causing one or more  
processors to execute the BIOS, thereby causing  
control to be transferred back to the BIOS.

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