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(54) **SYSTEM AND METHOD FOR SECURING AN APPLICATION FOR EXECUTION ON A COMPUTER**

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(57) **ABSTRACT**

A system for securing an application for execution in a computer. In one embodiment, a preprocessor module modifies an application binary such that the application invokes an interception module in response to invoking certain system calls. The interception module prevents the application from adversely affecting the operating of a computer that is executing the application. Furthermore, the interception module protects the contents of the application from improper access by a user of the computer. For example, the interception module transparently encrypts all files that are used by the application such that a user of the computer cannot improperly access these files.

FIG. 1

FIG. 2

NORMAL EXECUTION

APPLICATION 310

320 SYSTEM INTERFACE

SYSTEM DLL's 330

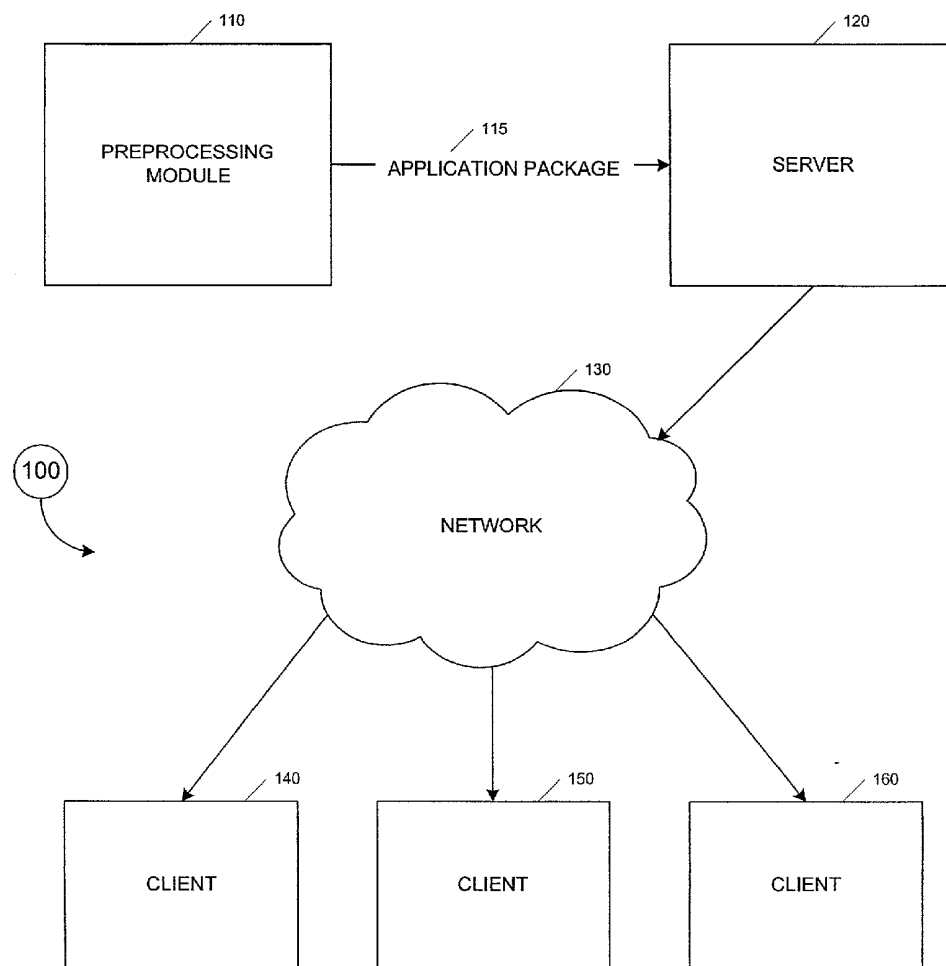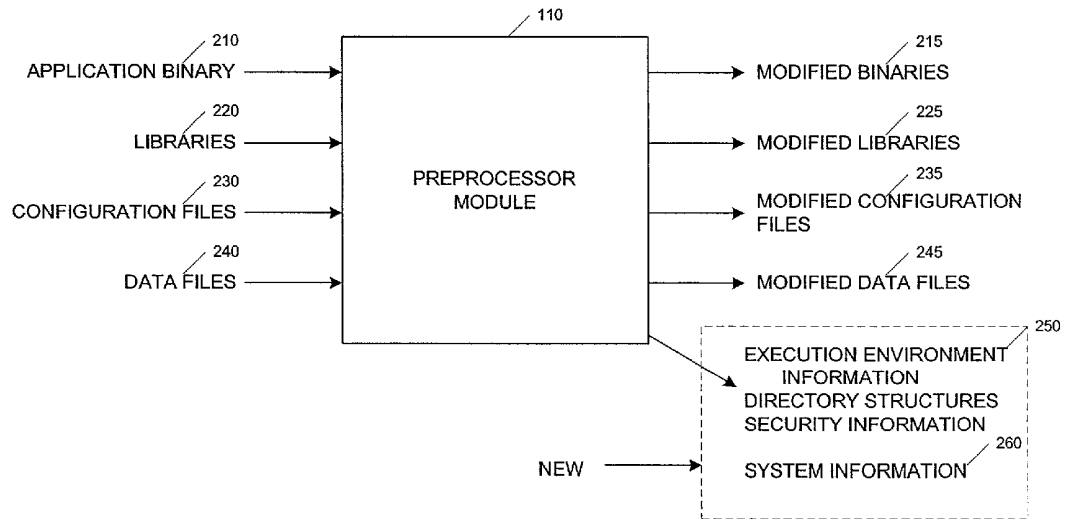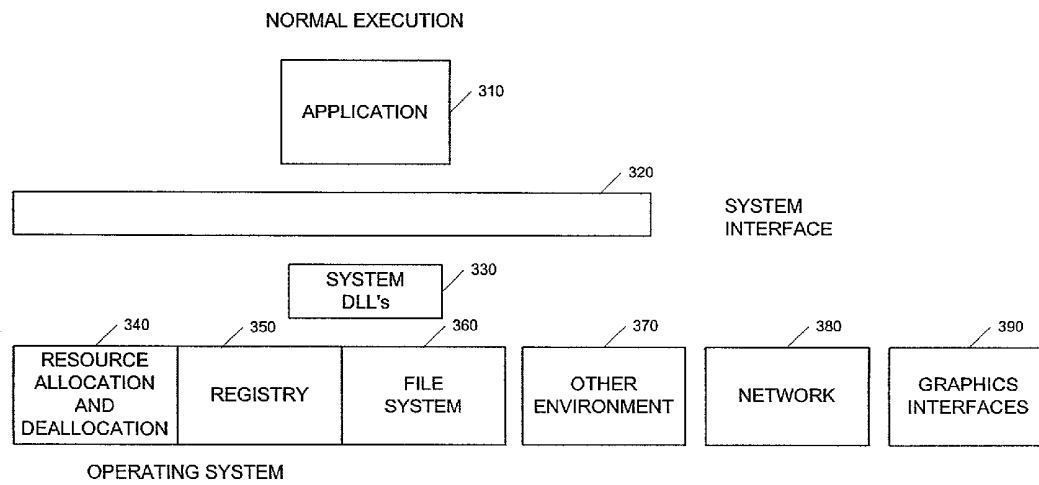| 340	350	360	370	380	390
RESOURCE ALLOCATION AND DEALLOCATION	REGISTRY	FILE SYSTEM	OTHER ENVIRONMENT	NETWORK	GRAPHICS INTERFACES

OPERATING SYSTEM
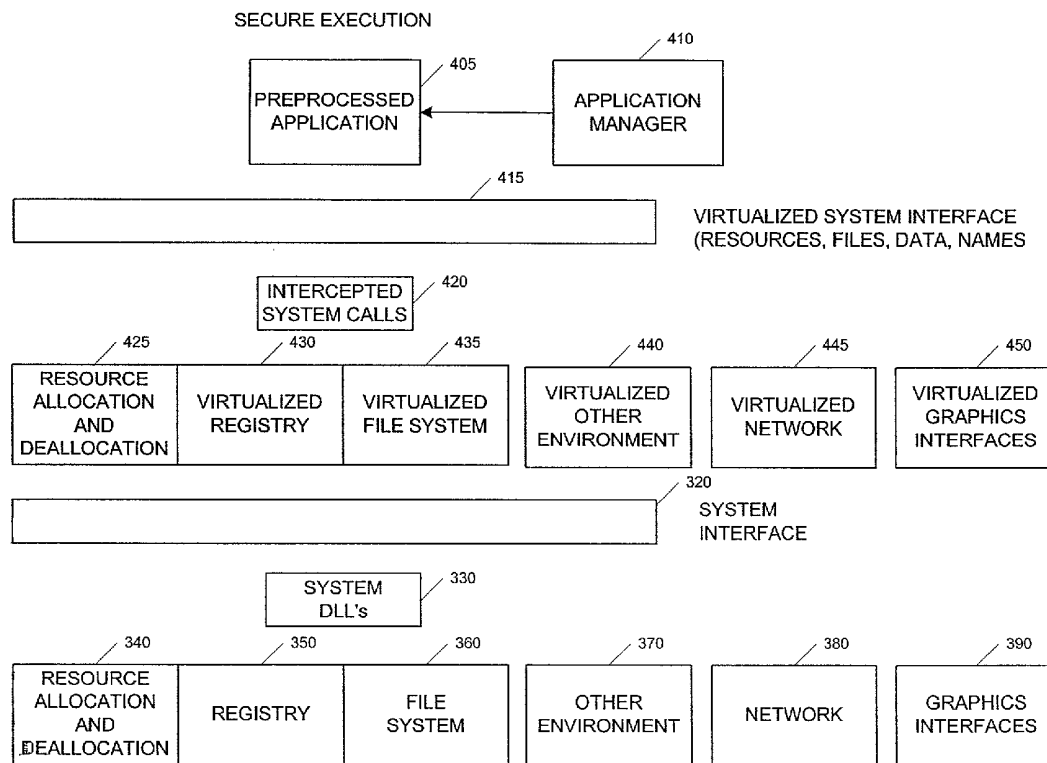
FIG. 3

SECURE EXECUTION

FIG. 4

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