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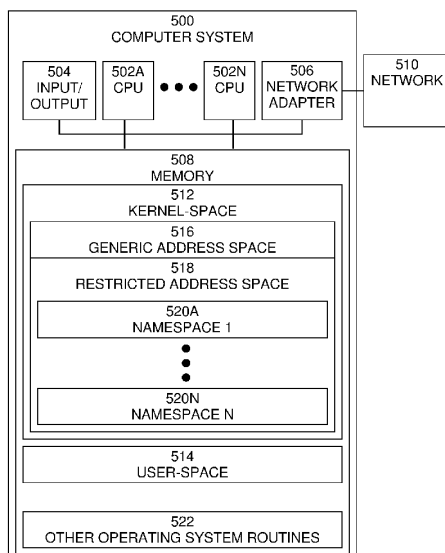
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(54) **Title:** LIMITED EXECUTION ENVIRONMENT FOR MONOLITHIC KERNEL

Fig. 5



(57) **Abstract:** Embodiments of the present systems and methods may provide additional security mechanisms inside an operating system kernel itself by isolating parts of the kernel to protect them from attacks. For example, in an embodiment, a computer-implemented method implemented in a computer comprising a processor, memory accessible by the processor, and computer program instructions stored in the memory and executable by the processor, the method may comprise: creating a namespace in an operating system kernel-space in the memory of the computer, creating an address space for the namespace that maps only kernel objects owned by the namespace, and providing access to kernel objects owned by the namespace only to the least one user process using the combined page table.

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