

Increasing Code Separation Between Applications

Abstract of the Disclosure

A single wireless system (10) that implements both baseband and non-baseband applications can be provided in a way that securely prevents inadvertent or deliberate alteration of protected code. For example, the possibility exists that with a common system and common storage that baseband processing code may be overwritten by non-baseband applications. By providing an address comparison register (20) that recognizes particular addresses and ensures that those code accesses are routed only to the specific dedicated areas of storage appropriate to either base or non-baseband applications, inadvertent or deliverable overwriting can be reduced or eliminated.



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