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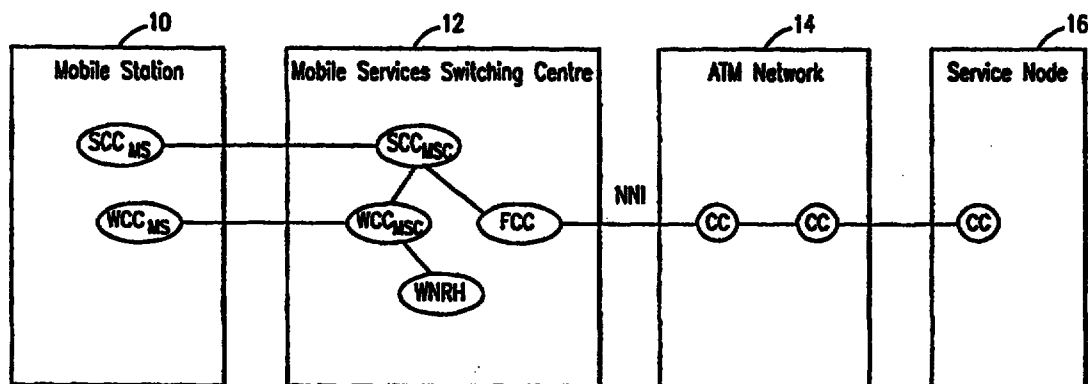
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(57) Abstract

An improved system and method for wireless data transmission across a variety of telecommunications services operating under a variety of standards is disclosed. The system and method operate by separating the call SCC_{MS} and connection control WCC_{MS} in mobile access, providing a generic call control mechanism offering uniformity in communications and allowing a separate connection control mechanism to handle the physical and virtual channel connections.