

【ABSTRACT】

DEVICE AND METHOD FOR REMOVING E2 INTERFACE-RELATED INFORMATION IN RADIO ACCESS NETWORK

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The disclosure relates to a 5G or 6G communication system for supporting a higher data transmission rate. According to embodiments of the disclosure, a method performed by a near-Real Time (RT) Radio Access Network (RAN) Intelligent Controller (RIC) may include receiving from an E2 node an E2 removal request message for indicating a termination of the E2 node through an E2 interface, wherein the termination of the E2 node is configured from a Service Management and Orchestration (SMO), transmitting an E2 removal response message to the E2 node through the E2 interface, and performing a removal of a configuration for the E2 node in the near-RT RIC in response to the E2 removal request message.

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Figure 1