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(54) **CONFIGURING WIRELESS NETWORK
USING EPHEMERAL GATEWAY**

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(57) **ABSTRACT**

The present invention relates to providing a mobile ephemeral gateway (12). The ephemeral gateway (12) is configured for configuring wireless network devices (40, 42, 44) of a wireless network (200) in its proximity, for acting as a gateway of the wireless network, and for making available for at least one other gateway (30) configuration information of the wireless network obtained during configuring the wireless network devices (40, 42, 44). The mobile ephemeral gateway (12) can be replaced or augmented by the at least one other gateway (30). The wireless network (200) can be controlled based on the configuration information made available by the ephemeral gateway (12). This may allow a more reliable and faster configuration of wireless networks with reduced data traffic during configuration as well as an improved operation of the wireless network as multiple GWs (12, 30) may perform functions in the wireless network sequentially or in parallel.

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