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Duan et al.

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(54) **TERMINAL, WIRELESS NETWORK AND COMMUNICATION METHODS WITH LOW POWER CONSUMPTION**

(58) **Field of Classification Search**

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(57) **ABSTRACT**

Embodiments of the present invention provide a communication method of an MTC terminal with low power consumption, which includes: sending, by the MTC terminal, a wireless channel request message to a base station through a random access channel; receiving, by the MTC terminal, an immediate assignment message delivered by a wireless network; and sending, by the MTC terminal, an MTC data report message to the wireless network, where the MTC data report message includes a unique identifier of the MTC terminal, authentication information and service data. The embodiments of the present invention further provide an MTC terminal with low power consumption, and a communication method and system of a wireless network with low power consumption, which can reduce power consumption

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