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(54) CAPACITY PLANNING AND RECOMMENDATION SYSTEM

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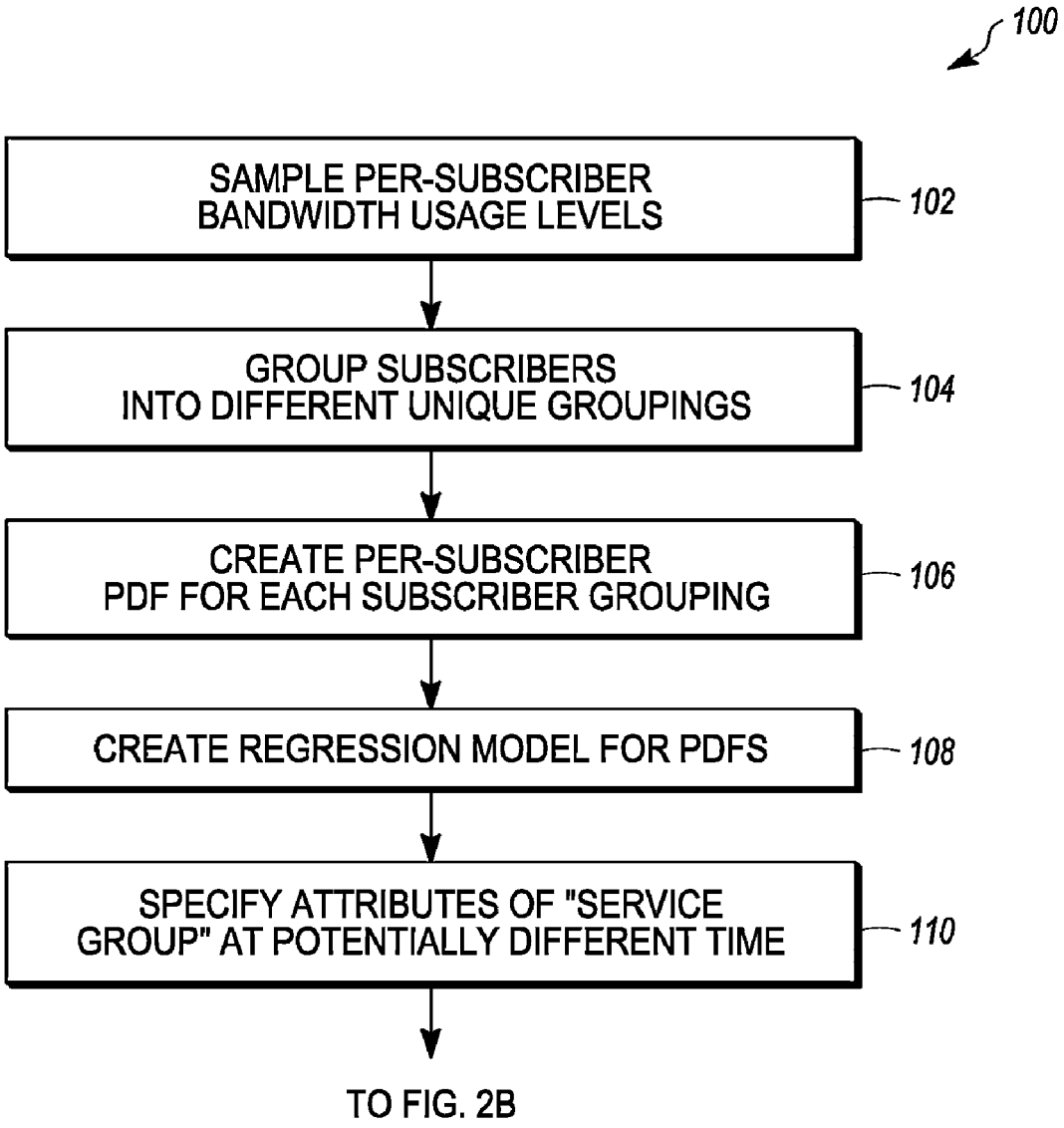
(57) **ABSTRACT**

Systems and methods that adaptively model network traffic to predict network capacity utilization and quality of experience into the future. The adaptive model of network traffic may be used to recommend capacity upgrades based on a score expressed in a QoE space.