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(71) Applicant (for all designated States except US): **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CURCIO, Igor** [IT/FI]; Hatanpaan Valtatie 12 C 57, FIN-33100 Tampere (FI). **CHANDRA, Umesh** [IN/US]; 2017 Wrotham Ln, Allen, TX 75013 (US).

(74) Agents: **ALBERT, Peter, G., Jr.** et al.; Foley & Lardner LLP, 11250 El Camino Real, Suite 200, San Diego, CA 92130 (US).

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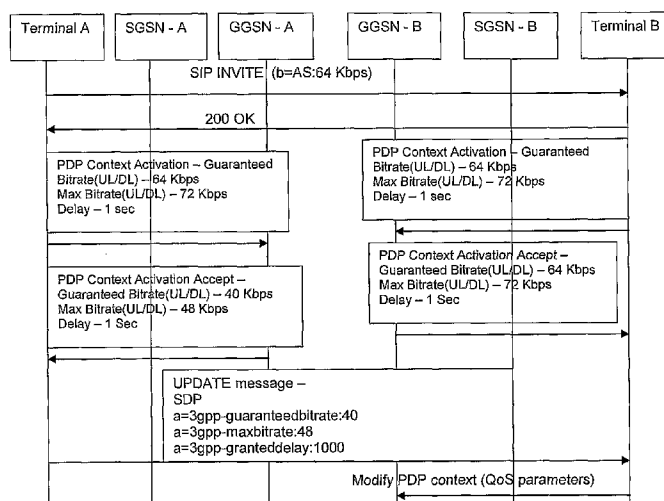
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(54) Title: SIGNALING QUALITY OF SERVICE (QOS) PARAMETERS FOR A MULTIMEDIA SESSION



(57) Abstract: Systems and methods enable a receiving device and its wireless network to set up resources optimally and efficiently. A sender device signals some of the negotiated QoS parameters to the receiving device of the session during the session set up procedure. The guaranteed bitrate, maximum bitrate, and transfer delay (which are negotiated along with other QoS parameters during PDP context activation) are signaled to the receiving device. New Session Description Protocol (SDP) attributes are defined for the above-mentioned QoS parameters, which are carried in Session Initiation Protocol (SIP) messages. The receiving device can use these SDP attributes to negotiate (or renegotiate) QoS parameters with its own wireless network during PDP activation. The receiving device can use these parameters to set resources accordingly, such as jitter buffers for audio and video media.

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