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

(71) Applicant *(for LC only)*: **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(72) Inventors; and

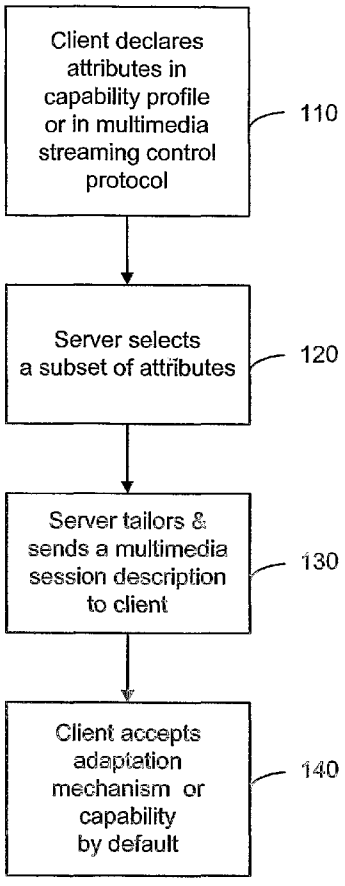
(75) Inventors/Applicants *(for US only)*: **AKSU, Emre, Baris** [TR/FI]; Atomikatu 5 A 12, FIN-33721 Tampere (FI). **CURCIO, Igor, Danilo, Diego** [IT/FI]; Hatanpään Valtatie 12 C 57, FIN-33100 Tampere (FI). **LEON, David** [FR/US]; 900 Meadow Creek Drive #3061, Irving, TX 75038 (US). **VARSA, Viktor** [HU/US]; 6215 Love Drive, #2437, Irving, TX 75039 (US). **WANG, Ru-Shang** [—/US]; 272 Enclaves Ct., Coppell, TX 75019 (US).

(74) Agents: **MAGUIRE, Francis, J.** et al.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

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(54) Title: METHOD FOR SIGNALING STREAMING QUALITY ADAPTATION AND CONTROL MECHANISMS IN MULTIMEDIA STREAMING



(57) Abstract: A method of signaling and negotiation between a client and a server in a multimedia streaming service regarding the adaptation of the data delivery process. In order to make sure that the client supports the adaptation mechanisms or capabilities to be used in data delivery, one of the parties provides information indicating the adaptation mechanism or capability that it supports to the other party. Upon receiving the information, the other party uses well-defined RTSP response to indicate the support of that mechanism or capability. Either the server or the client can initiate the negotiation. The implementation of the signaling and negotiation covers an AVPF usage, RTP Retransmission Playload Format usage, and an SPTP usage in a particular 3G PSS session.

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