

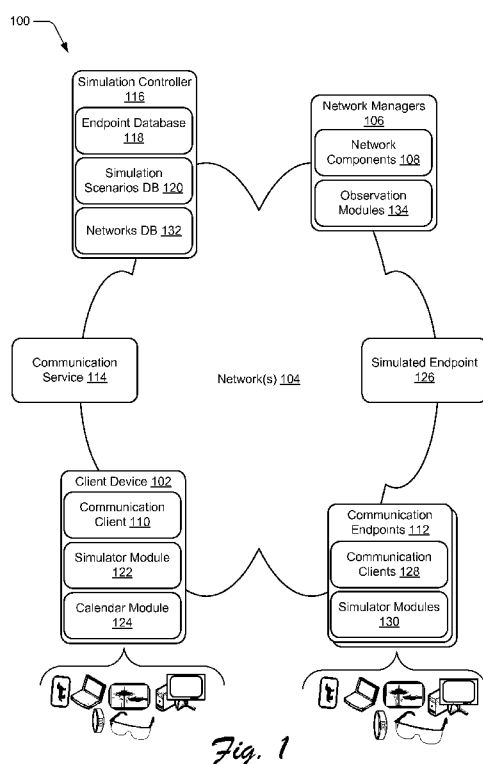


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(54) **Title:** SYNTHETIC TRANSACTIONS BETWEEN COMMUNICATION ENDPOINTS

(57) **Abstract:** Techniques for synthetic transactions between communication endpoints are described. According to various embodiments, a synthetic transaction represents a simulation of a communication session between different communication endpoints. In at least some embodiments, performance attributes of a synthetic transaction may be recorded during various stages of the synthetic transaction. Based on the performance attributes, various actions may be taken to mitigate errors and optimize communication session performance.



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Declarations under Rule 4.17:

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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