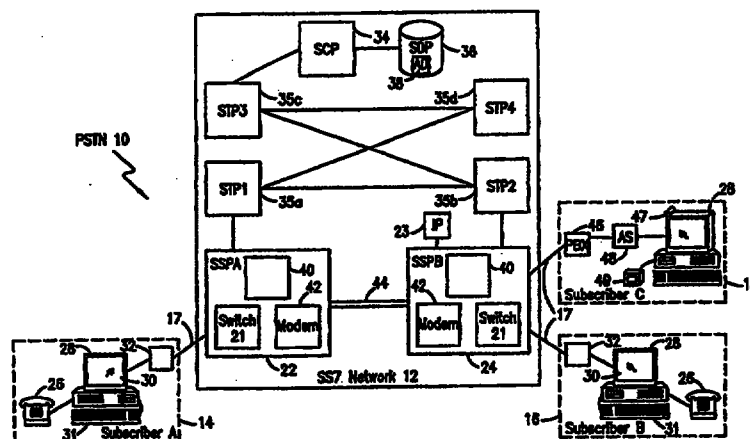


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(54) Title: ARCHITECTURE INDEPENDENT APPLICATION INVOCATION OVER A TELEPHONY NETWORK**(57) Abstract**

A telephony network (10) that includes a signaling system that provides intelligent network services. The signaling system includes a service control point (34) that interfaces with an application database (38). The application database (38) includes subscriber defined applications that are associated with an application code. The signaling system includes a service switching point (22, 24) in communication with the service control point (34) through one or more signaling transfer points (35). In operation, subscribers (14, 16, 18) to the service may communicate through voice traffic and applications over a call connection. The applications may reside in the application database (38) or in a server (48) of the called subscriber. A subscriber (14) inputs the called parties number and an application code. If the application is in the application database (38), the signal switching point (22, 24) establishes a trunk connection between the parties and downloads the application designated by the application code to both of the subscribers' computers (28, 31). If the application resides with the called subscriber (B, C), the signal switching point (22, 24) establishes a trunk connection (44) and instructs the subscriber to download the application over the trunk connection (44).