

ABSTRACT**SYSTEMS AND METHODS FOR COORDINATING SUPPLEMENTARY
SERVICES FOR VOICE TELEPHONE CALLS IN A CENTRALIZED FASHION**

A mobile station that is configured to facilitate coordination of supplementary services in a centralized fashion may include circuit-switched (CS) domain components that are configured to place voice telephone calls in a CS domain. The mobile station may also include IP multimedia subsystem (IMS) components that are configured to place voice telephone calls in an IMS domain. The IMS components may include a transport component for facilitating communication with an IMS core network. The IMS components may also include a signaling component that is configured to exchange information with a centralized server on the IMS core network via the transport component. At least some of the information that is exchanged with the centralized server may be related to supplementary services for the voice telephone calls in the CS domain as well as the voice telephone calls in the IMS domain.

Figure 4