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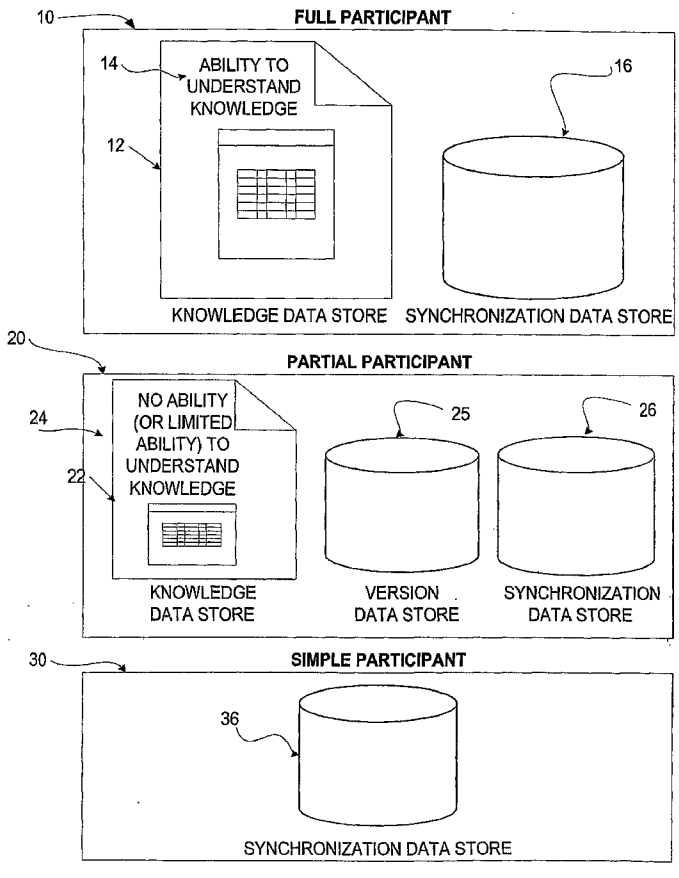
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(54) Title: SYNCHRONIZATION PEER PARTICIPANT MODEL



(57) Abstract: Various technologies and techniques are disclosed that improve synchronization of data between varying types of devices and/or services. A full participant receives a request from another participant to perform a synchronization operation. The synchronization engine determines whether the device or service is a full, partial, or simple participant. The device or service is a simple participant if it has a data store for synchronized data and no knowledge store. The device or service is a partial participant if it has a data store for synchronized data and a knowledge store, but does not understand the knowledge. The device or service is a full participant type if it has a data store for synchronized data and a knowledge store and understands the knowledge. The synchronization engine performs the synchronization operation with the device or service using a set of logic that is appropriate for the type of device or service.

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