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- (54) **Title:** COMMUNICATION DEVICES AND METHODS FOR PERFORMING COMMUNICATION

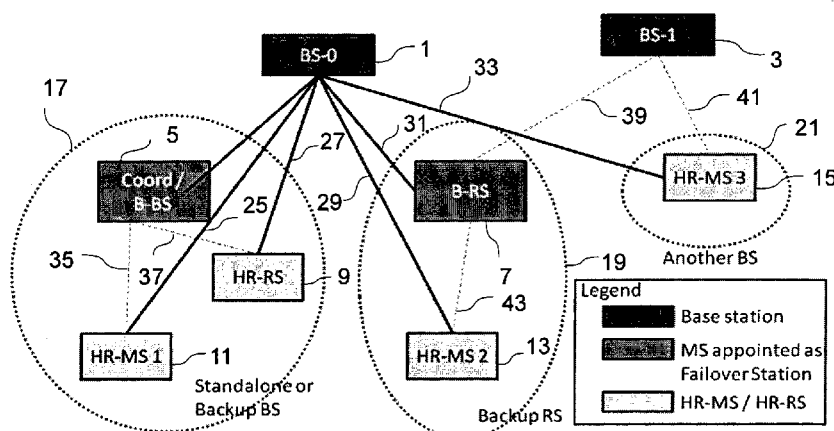


FIG. 1

- (57) **Abstract:** A infrastructure station in a cellular mobile communication system, the infrastructure station includes a infrastructure station core configured to provide infrastructure station functionality to a plurality of dependent stations, a topographer configured to discover a network topology and designate a failover topology from the network topology for use in the event that the infrastructure station fails thereby no longer being capable of providing infrastructure station functionality to the plurality of dependent stations, the failover topology comprising failover stations, and a synchronizer configured to periodically provide timing estimates of dependent stations to the failover stations such that network reentry after infrastructure station failure is shorter than normal network entry.



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