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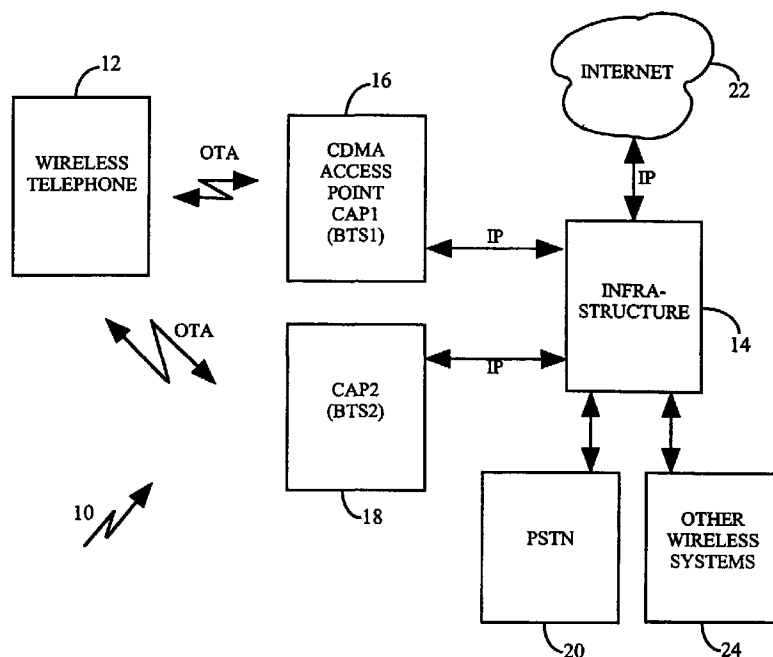
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(54) Title: SYSTEM AND METHOD FOR FRAME SELECTION IN IP-BASED CDMA NETWORK



(57) Abstract: A wireless telephone (12) without IP capability nonetheless communicates with an infrastructure (14) that uses IP. Virtual IP endpoints such as base stations (BTS) (16, 18) not only communicate with the infrastructure (14) using IP and with the telephone (12) using over-the-air protocol such as CDMA, but one of the endpoints also selects the best frame over a call received by multiple endpoints, alleviating the need for a base station controller (BSC) in the infrastructure (14). A handoff assist entity causes frame selection to be transferred to a second BTS (16, 18) in accordance with a handoff algorithm.



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