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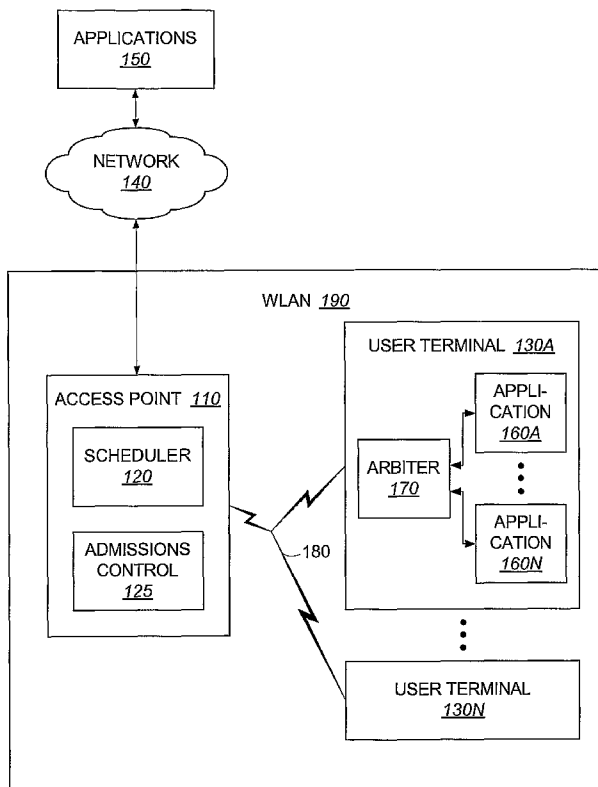
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(54) Title: QUALITY OF SERVICE SCHEDULER FOR A WIRELESS NETWORK



(57) Abstract: In one aspect of the invention, a communication device, operable with a plurality of remote devices, and operable with an admission profile comprising a capacity reservation for zero or more remote devices, comprises a scheduler for determining if a remote device corresponding to the data transmission indicator has a capacity reservation in the admission profile and for allocating capacity in accordance with the data transmission indicator. In another aspect, data indicators correspond to one or more service levels. Remaining capacity may be allocated in priority of increasing size of data transmission requirement. In yet another aspect, an admission profile is updated to accept a new flow, characterized by flow parameters, in accordance with available system capacity.

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