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(54) Title: **SECTORED ANTENNA SYSTEMS FOR WLAN**



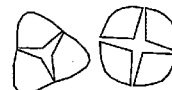
(1)



(2)



(3)



(4)

(57) Abstract: An access point may use two omni-directional antennas (1) or one omni-directional antenna and multiple sectorized antennas in a communications network (3). The mobile stations may use sectorized antennas. The omni-directional antennas may include two or more sectorized antennas (2).

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