

25

repeater or relay is performed using one or more adaptive antennas that are either steerable, phased, or which use MIMO.

22. The networking method of claim 1 wherein said group has improved network security, network management, network performance, or interference management provided by said controller of said at least one wireless repeater or relay in said providing step.

23. The networking method of claim 21 wherein said group has an improvement of one or more of: network coverage, network performance, network security, traffic filtering, device addressability, suppression of the retransmission of unwanted signals or data, device configuration, connectivity, interference mitigation, spectrum utilization, battery/power utilization, application prioritization, setting up of schedules or priorities of transmissions, determining delays, or setting up of protocols or data transfer mechanisms provided by said controller of said at least one wireless repeater or relay in said providing step.

24. The networking method of claim 1 further comprising the step of using the controller to provide position location information for at least one of said one or more ultrawideband devices or at least one of said at least one wireless repeater or relay in said group.

25. The networking method of claim 1 wherein said controller performs a).

26. The networking method of claim 1 wherein said controller performs b).

27. The networking method of claim 1 wherein said controller performs a) and b).

28. The networking method of claim 1 wherein said at least one receiver and said at least one transmitter operate in half duplex.

29. The networking method of claim 1 wherein said at least one receiver and said at least one transmitter operate in full duplex.

30. The networking method of claim 1 wherein said at least one receiver and said at least one transmitter operate in simplex.

31. The networking method of claim 1 wherein at least one of said one or more ultrawideband devices has a higher data rate than if said at least one wireless repeater or relay was not present in said group.

32. The networking method of claim 1 wherein at least one of said one or more ultrawideband devices has a greater coverage distance than if said at least one wireless repeater or relay was not present in said group.

33. The networking method of claim 1 wherein at least one of said one or more ultrawideband devices have higher quality

26

of transmission or reception than if said at least one wireless repeater or relay was not present in said group.

34. The networking method of claim 1 wherein at least one of said one or more ultrawideband devices has less interference than if said at least one wireless repeater or relay was not present in said group.

35. The networking method of claim 1 wherein at least one of said one or more wireless networks has an improved ability to control its capacity than if said at least one wireless repeater or relay was not present in said group.

36. The networking method of claim 1 wherein said controller is configured to modify received data or transmissions.

37. The networking method of claim 1 wherein said controller is configured to cause said one or more transmitters or transceivers to transmit modified received data or transmissions to one or more ultrawideband devices.

38. The networking method of claim 1 wherein said at least one wireless repeater or relay employs MIMO or adaptive antenna technology.

39. The networking method of claim 1 wherein said controller is self-configurable.

40. The networking method of claim 1 wherein at least one of said one or more wireless networks is in an in-vehicle environment and said controller is configurable for operation in said in-vehicle environment.

41. The networking method of claim 1 wherein at least one of said one or more wireless networks is in an indoor environment and said controller is configurable for operation in said indoor environment.

42. The networking method of claim 1 wherein at least one of said one or more wireless networks is in an outdoor environment and said controller is configurable for operation in said outdoor environment.

43. The networking method of claim 1 wherein at least one of said one or more wireless networks is a cellular network and said controller is configurable for operation in said cellular network.

44. The networking method of claim 1 wherein said one or more ultrawideband devices are selected from ultrawideband (UWB) equipped television, UWB equipped telephone, UWB equipped cellphone, UWB repeater, UWB equipped computer, UWB equipped camera, UWB equipped video system, UWB equipped airplane, UWB equipped monitor, UWB equipped power plug or wall outlet, UWB equipped watch, UWB Cable modem, UWB equipped vehicle, UWB equipped game console, and UWB Transceiver.

45. The networking method of claim 1 wherein said controller is embedded into an integrated circuit chip which is insertable into said one or more UWB devices.

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