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(54) **FIN-TYPE ANTENNA ASSEMBLIES**

(57) Communication assemblies are disclosed which comprises, a chassis, ground plane and one or more antenna subassemblies. Antenna assemblies include LTE, Wi-Fi, AM/FM, GPS and SDARS antennas. Some or all antenna subassemblies may consist of a multi-antenna configuration with each antenna appearing visually as a blade. For subassemblies configured in a multi-antenna arrangement, blades are configurable at a spacing optimal to implement MIMO or path diversity for instance for WIFI or LTE communications schemes. A chassis mechanism can be provided which holds elements of the antenna subassemblies in place and also acts as a ground plane. One or more feed lines which lead from each antenna subassembly and out of the molded enclosure can also be provided. A housing is provided which follows the general contours of the antenna subassemblies and is comprised of a material transparent to the frequencies utilized by the antenna subassemblies. The housing can be shaped in an aerodynamic morphology.

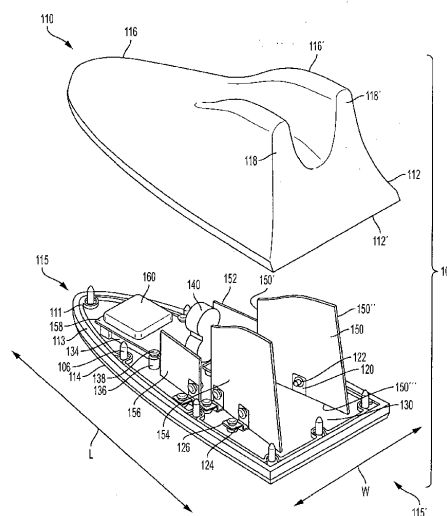


FIG. 1